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OCTOBER 1990

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# CONTENTS

**Editorial**


**Knitline** *Page 5*

NEW PUNCHCARD DESIGN ▶ **Star Signs – Libra** *Page 6*

**Competition** *Page 9*

**Inspirational Intarsias – Winnie Witch** *Page 10* ◀ NEW INTARSIA DESIGN

NEW PUNCHCARD AND ELECTRONIC DESIGNS ▶ **Knitting from Nature – Donkeys** *Page 14*

**Fashion Forecast – Winter 90/91** *Page 16* ◀ NEW FABRIC TECHNIQUES

**Knitting Club News** *Page 19*

**Letters, Hints & Tips** *Page 21*

BEGINNER'S SPECIAL ▶ **Making the most of your ribber (Part 5)** *Page 26*

**A Revolution in Chunky Knitting** *Page 32*

**How to work from a diagram pattern** *Page 46*

**Symbols for the diagrams** *Page 47*

**Abbreviations** *Page 47*

**Yarns used in the patterns** *Page 47*

**Classified Section** *Page 59*


**Patterns**


NEW PUNCHCARD DESIGN ▶ **1. Blue & White Fair Isle Sweater** *Page 22*
*(Standard Gauge Machines)*

**2. 'Lucky White Heather' Sweater** *Page 25* ◀ NEW PUNCHCARD DESIGN
*(Standard Gauge Machines)*

NEW ELECTRONIC DESIGNS ▶ **3. Chunky Red Cardigan** *Page 35*
*(Electronic Chunky Machines)*

**4. Chunky Red Cardigan** *Page 38*
*(Chunky Machines & Option 4 Machines)*

**5. Fair Isle Sweater** *Page 40* ◀ NEW PUNCHCARD DESIGN
*(Standard Gauge Machines)*

**6. Child's Striped Cotton Sweater** *Page 43*
*(Standard Gauge Machines)*

NEW LACE PATTERN ▶ **7. Striped Cotton Sweater** *Page 44*
*(Standard Gauge Machines)*

**8. Snowflake Jacket** *Page 50* ◀ NEW PUNCHCARD DESIGN
*(Standard Gauge Machines)*

NEW PUNCHCARD DESIGNS ▶ **9. Snowflake Sweater with Collar** *Page 52*
*(Standard Gauge Machines)*

**10. Mohair Cardigan** *Page 54* ◀ NEW FABRIC TECHNIQUE
*(Chunky Machines)*

**11. Mohair Cardigan** *Page 56* ◀
*(Option 4 Machines)*



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# FROM THE EDITOR

*I have an apology to make to those of you who receive your magazines on subscription or from your local knitting machine stockist – your September issue of Modern Machine Knitting was very, very late! I'm so sorry. While we were taking our 2 week Summer break, relaxing in the knowledge that our September issue was completed and would be winging it's way to you hot off the presses, a mix-up of mega proportions was taking place. I won't bore you with the complicated details of this unfortunate mix-up, but please accept my apologies and my assurances that steps have been taken to make sure that we never let you down this way again!*

*My 2 week Summer break was an unusual one for me this year – I stayed at home and 'played' with my new Knitmaster Chunky Electronic, and what a fab time I had. You can read all about it on page 32. If you've had a similar holiday this year, I'd love to hear about it.*

*We have another competition for you this month, to give you the chance to win a terrific selection of knitting machine goodies (see page 9). And if you entered the competition in our July issue, read on to see if you're the lucky winner. Good luck!*

Laraine

## COMPETITION RESULT

In our July issue we gave you the chance to win Knitmaster's Zippy Plus machine with all its marvellous accessories.

From the hundreds of correct entries we received, we chose the entry from Mrs. M.F. Filce because we liked the clever word association in her tie-breaker.

Mrs. Filce wrote:-

"With a ZIPPY Plus
Even GEORGE
Couldn't BUNGLE
His RAINBOW knitting"

Congratulations Mrs. Filce. Your Knitmaster Zippy Plus and all it's accessories will be with you shortly.


**Editor** Laraine McCarthy.
**Patterns** Debbie Clarkson.
**Fashion** Sarah Pooley.
**Knitting** Sam Lamb.
**Knitting from Nature** Jo Newton.
**Making the most of your Knitmaster Ribber** Carol Didymus for Knitmaster.
**Star Signs** Debbie Townsend for Knitmaster.
**Inspirational Intarsias** Rosalie Davis.
**Knitting Clubs** Stella Baines.
**Fashion Forecast** Gail Abbott and Sarah Pooley.
**Photography** Liz McAulay.
**Design** England and Cook Ltd.

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SPOTLIGHT ON BRAMWELL
Bramwell's colourful yarns are well and truly in the fashion spotlight. As well as looking good, they retain star quality, superb texture and colour consistency with constant weight and strength. Bramwell's 100% Acrylic Fine 4 Ply has 45 shades to choose from, whilst Duo Magic is a must for Duomatics and all Double Bed machines. Supplying their own books, as well as being distributors of both Mary Weaver and Kathleen Kinder publications, Bramwell also supply various accessories.
Bramwell are leading UK suppliers of coned yarns for machine knitting and the following yarns are all now available at your local stockist:
• 4 Ply Acrylic • Hobby Knop • Hobby Variations • Rania • Texas Chunky
• Baby Bramwell • 2/30 Repeatable H.B. Acrylic • Artistic • Lovat
• Roseknit Superwash • Brushed May • Bramwell Silky • Metallic • Instant Fair Isle
• Double Knit • Opal • Montana Cotton • Ivette • Duo Magic • Zodiac
• Tweedknit • Shetland
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Bramwell CHOICE · YARNS
F. W. Bramwell and Co. Ltd., Unit 5, Metcalf Drive, Altham Lane, Altham, Accrington, BB5 5TU. Tel: (0282) 79811
U.S.A. Sole Importer: Bramwell Yarns, P.O. Box 8244, Midland, Texas 79708 U.S.A.
Canadian Sole Importer: Westrade Sales Inc., 2711 No. 3 Road, Richmond B.C. V6X 2B2., Canada.
Australian Sole Importer: Elna Sewing Centre/Tessa B Knits, 98a Norma Road, Myaree, Fremantle, W. Australia.
Nederlands excl. importeur: Empisal Breimachine Imp. Ned., Molecatenlaan 8a, 7339 LM Apeldoorn, Holland.

# KNITLINE

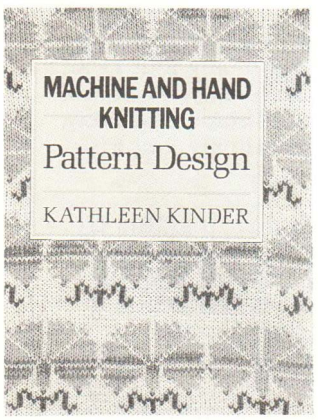
## Knitting Machines in Hereford

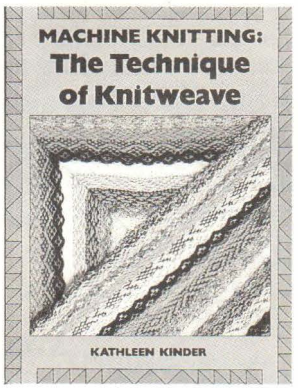
Good news for machine knitters in Hereford — you have a new Knitmaster Stockist. 'Just One' of Hereford stocks the full range of Knitmaster machines, accessories, yarns, publications and spares. Just One is run by Sue Morris who is a professional knitwear designer, so quality advice should be readily available with each of your purchases, too. Just One is open now, so pop in and see Sue today.

*Just One*
*Unit 11*
*Holmer Trading Estate*
*College Rd*
*Hereford HR1 1JS.*
*Tel: (0432) 355434*

## Kathleen Kinder Books

'The Technique of Knitweave' by Kathleen Kinder is now available in paperback. Knitweave on a knitting machine is a very effective stitch pattern but tends to be a little bit neglected. However, The Technique of Knitweave provides all the information needed to understand this stitch pattern and to produce beautiful results with it. Apart from lots of different punchcards and fabrics this book also includes patterns for ten different knitweave garments. The Technique of Knitweave is published by Batsford and is available from all good Bookshops and




knitting machine stockists for £9.95.

Also published by Batsford is 'Machine and Handknitting Pattern Design' by Kathleen Kinder. This hardback book is designed to close the gap between handknitters and machine knitters and is available from all good bookshops and knitting machine stockists for £17.95.

If you have any problems locating either of these books, write to:

*Batsford*
*4 Fitzhardinge Street*
*London W1H 0AH.*

## Knitmaster Electronic Course

A three day course with Carol Didymus of Knitmaster has been designed to help you make the most of your PE1 Design Controller and learn the patterning facilities of the 580 Electronic Knitting Machine. This year Carol is also going to cover working in three colours. The Course fee is £40 for three days including lunch. Course dates — 21st, 22nd and 23rd November 1990.

If you would like more information about this or any of the other courses held at Metropolitan or would like to receive a copy of the Calendar of Events for 1991 write to:

*Metropolitan*
*The Pinfold*
*Poole*
*Nantwich*
*Cheshire CW5 6AL*
*or telephone (0270) 628414.*

## New Books From Metropolitan

'Create with Knitweave, Supplement Two' by Audrey Palmer, is a beautifully presented book with good, clear diagrams, photos and explicit instructions. Since Supplement One is now out of print, Supplement Two includes a chapter of selected extracts from Supplement One.

'Take a Tip From Me' by Joan Richcards contains, as the title suggests, a wealth of useful information for knitters at any level. This book can be used for solving problems or, if read and digested, can save valuable time.

Both Books are available from Metropolitan. Write for further information and prices to:

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## Exhibitions

The exhibition season has started again so here are details of some of the exhibitions taking place over the next couple of months.

**21-23 Sept**
'The London Knitting & Needlecraft Exhibition' will take place at Pickets Lock Centre, Edmonton, London and the doors will be open from 10am-6pm each day. Admission on the door is £3.50. For further details please ring (0272) 701370.

**27-30 Sept**
'The National Knitting Fayre for Scotland' will take place at The Royal Highland Showground, Ingliston and the doors will be open from 10am-6pm each day. The exhibition will have many, many attractions including demonstrations, guest speakers, videos, workshops, advice centres, free draws and competitions, visiting celebrities and fashion shows. Modern Machine Knitting will be there too, so do come and say hello. Admission on the door is £3.50. For further details, please ring (0272) 701370.

**28-30 Sept**
'Creative Stitches' is a new exhibition for knitting, sewing and other needlecrafts. This exhibition is being held at Westpoint Exhibition Hall, Near Exeter and the doors will be open 10am-6pm each day (9pm Friday). Admission on the door is £3.50. For further details, please ring (0425) 272711.

**25-28 Oct**
'The National Knitting and Needlecraft Exhibiton' will take place at The National Exhibition Centre, Birmingham and the doors will be open from 10am-6pm each day (9pm Friday). This is the biggest of all the Knitting and Needlecraft exhibitions and over 200 exhibitors will be there to demonstrate, talk about, and sell everything of interest to machine knitters. The fashion show's not to be missed either. Modern Machine Knitting will be there, so please come and say hello. Admission on the door is £4.50. For further details please ring (0272) 701370.

## Kid's Knits

Looking for a selection of Children's Knits? 'Kid's Knits by Kay Ryan' is now available by post direct from Kay herself. Kid's Knits features 16 machine or handknit patterns for boys and girls in sizes 22-30 inch chest. Lots of new punchcard designs are included and all of the designs are illustrated in full colour. If you'd like a copy of Kid's Knits by Kay Ryan, send £3.50 (inc p&p) to:

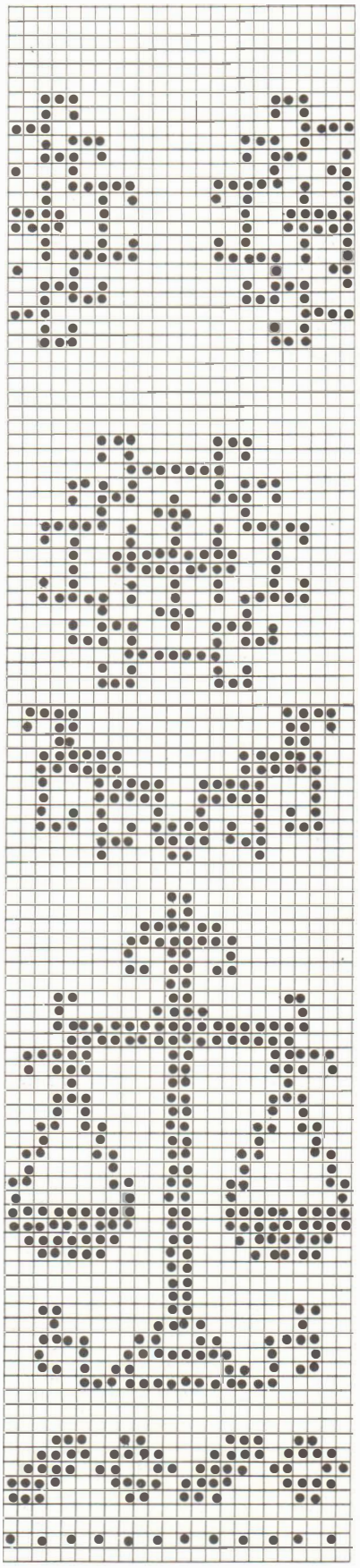
*K. Ryan*
*4 Pentire Ave, Headley Pk*
*Bristol BS13 7LX.*

# STAR SIGNS

## (Part 10)

**Each month this year we're including a sign of the Zodiac for you to knit — one for each Star Sign. This month we've created a beautiful border design for Libra. Knit it in two colours, or multicoloured with additional Swiss darning — or perhaps use it as a single motif if you prefer. Next month our Star Sign will be for Scorpio.**

Punchcard Chart



### SWATCH 1

*For Standard Gauge Punchcard & Electronic Machines.*

*Yarns Used:*
Knitmaster Kone 4ply
Col 1 (Aran)
Col 2 (Black)

### TO KNIT

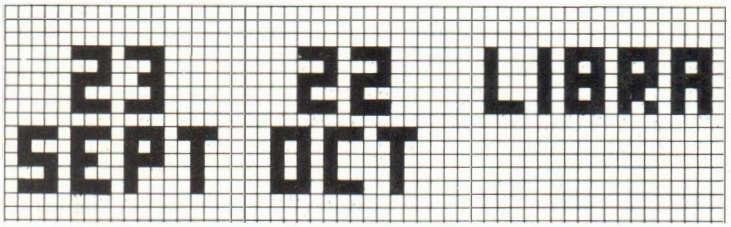
Insert card and lock on row 1. Push 37 Ns at left and right of centre O to WP. 74 Ns altog. Using col 1, cast on and knit 30 rows stockinet. Release card. Set carr for Fair Isle.
Col 2 in feeder 1 only, knit 1 row.
Col 2 in feeder 1, Col 1 in feeder 2, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Col 1 in feeder 1 only, knit 1 row.
Col 1 in feeder 1, Col 2 in feeder 2, knit 5 rows.
Col 1 in feeder 1 only, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Col 1 in feeder 1 only, knit 1 row.
Set machine to knit single motif over centre 24 sts.
Col 1 in feeder 1, Col 2 in feeder 2, knit 35 rows.
Set machine to all over Fair Isle.
Col 1 in feeder 1 only, knit 2 rows.
Col 1 in feeder 1, Col 2 in feeder 2, knit 11 rows.
Col 1 in feeder 1 only, knit 1 row.
Col 1 in feeder 1, Col 2 in feeder 2, knit 18 rows.
Col 1 in feeder 1 only, knit 6 rows.
Col 1 in feeder 1, Col 2 in feeder 2, knit 18 rows.
Set carr for stockinet. Knit 30 rows col 1. Cast off.
Pin out and steam carefully. Swiss darn words following charts.

### SWATCH 2

*Yarns Used:*
Col 1 (Bluebell) — Knitmaster Kone 4ply
Col 2 (Opal) — Knitmaster Kone 4ply
Col 3 (Gold) — Twilleys Gold Dust
Col 4 (Flame) — Knitmaster Aneto 4ply
Col 5 (Black) — Knitmaster Kone 4ply

### TO KNIT

Insert card and lock on row 1. Push 37 Ns at left and right of centre O to WP. 74 Ns altog. Using col 1, cast on and knit 30 rows stockinet. Release card. Set carr for Fair isle.
Col 4 in feeder 1 only, knit 1 row.
Col 2 in feeder 1, Col 3 in feeder 2, knit 1 row.
Col 4 in feeder 1 only, knit 1 row.
Col 1 in feeder 1 only, knit 1 row.
Col 2 in feeder 1, Col 4 in feeder 2, knit 5 rows.
Col 1 in feeder 1 only, knit 1 row.
Col 4 in feeder 1 only, knit 1 row.
Col 1 in feeder 1 only, knit 1 row.
Set machine to knit single motif over centre 24 sts.
Col 1 in feeder 1, Col 3 in feeder 2, knit 35 rows.
Col 1 in feeder 1 only, knit 2 rows.
Col 1 in feeder 1, Col 4 in feeder 2, knit 6 rows.
Col 2 in feeder 1, Col 4 in feeder 2, knit 5 rows.
Col 2 in feeder 1 only, knit 1 row.
Col 2 in feeder 1, Col 3 in feeder 2, knit 18 rows.
Col 4 in feeder 1 only, knit 1 row.
Col 1 in feeder 1 only, knit 1 row.
Col 3 in feeder 1 only, knit 1 row.
Col 1 in feeder 1 only, knit 1 row.
Col 4 in feeder 1 only, knit 1 row.



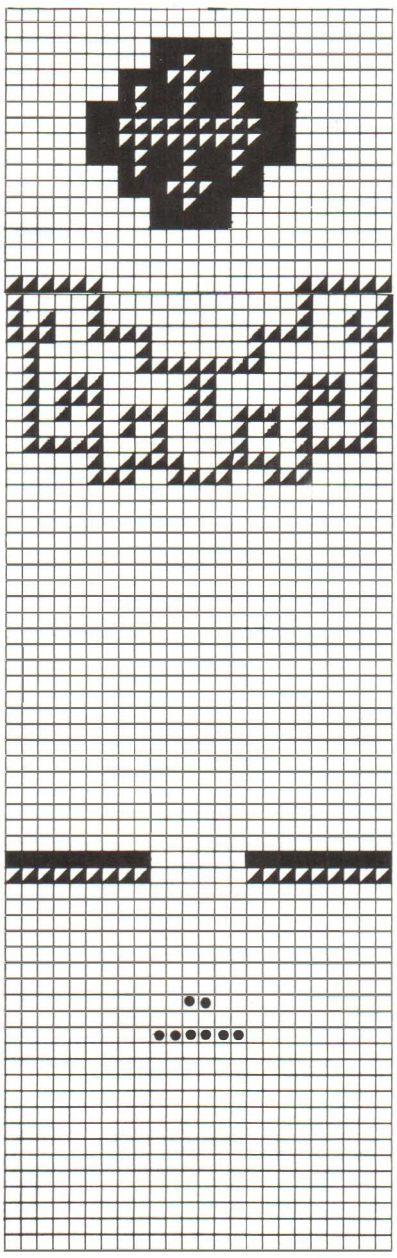
Col 1 in feeder 1 only, knit 1 row.
Col 1 in feeder 1, Col 4 in feeder 2, knit 18 rows.
Col 1 in feeder 1 only, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Col 3 in feeder 1 only, knit 1 row.
Col 4 in feeder 1 only, knit 1 row.
Col 3 in feeder 1 only, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Set carr for stockinet.

Reset card to Knit Row 62. Take carr across twice without knitting. Release card. Set carr for Fair Isle. Col 3 in feeder 1, Col 2 in feeder 2, knit 18 rows. Set carr for stockinet. Knit 15 rows col 2. Cast off.

Pin out and steam carefully. Swiss darn following chart.

**Swiss Darning Chart**

- **Black**
- **Flame**
- **Opal**



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FREE COMPETITION

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### Video Tuition
Knitmaster's 'Machine Knitting Made Easy' video will teach you how to use your 700K and SRP60N Ribber.

### Personal Tuition
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**THE VERY BEST IN PUNCHCARD KNITTING AND EVERYTHING YOU NEED TO MAKE THE VERY MOST OF IT**

### HOW TO ENTER
To win this wonderful prize, simply answer the questions below, complete the tie breaker ond send your completed entry form to reach us no later than October 10th. Good Luck.

### ENTRY FORM
**Answer the following questions.**

1. Does Knitmaster's 700K have the exclusive Masterglide action, which makes knitting smoother, quieter and easier than you every thought possible? _____
2. Does Knitmaster's 700K have a built in Knitradar charting device? _____
3. Does Knitmaster's 700K carriage include the facility to knit intarsia? _____

Now complete the following sentence in not more than 15 words.
I would love to win the very best in punchcard knitting because

.....

.....

.....

Name .....

Address .....

.....

.....

Send your completed entry form to reach us no later than October 10th, 1990 to Modern Knitting Ltd, P.O. Box 175, Kingston-upon-Thames, Surrey. KT2 6HA.

### Rules

1. This competition is open to everyone except Knitmaster and Modern Knitting employees and their relatives.
2. No entries will be accepted after October 10th, 1990.
3. The decision of the judges is final and no correspondence will be entered into regarding the prize winner.
4. No cash alternative will be offered.
5. The result of this competition will be published in the January '91 issue of Modern Machine Knitting.

# INSPIRATIONAL INTARSIAS

**Intarsia knitting is an important feature of modern knitting machines today – whether included as a facility of the main carriage or available as an additional intarsia carriage – and is a really fun way to create unusual and beautifully colourful pictures or geometric designs. Each month we investigate the use of intarsia, providing you with patterns, pictures and above all, inspiration to create your own designs.**

## WINNIE WITCH

I thought it appropriate to have a topical theme for our intarsia design this month, hence Winnie the Witch flying across a Halloween moon! Also, this type of fun design is suitable for both adults and children.

In order to achieve the same effect as the original sample, use yarns as detailed below:

FORSELL'S SOFTWARE 4ply (60% Wool, 40% Nylon)
Main colour: Silver Grey (shade 932)
Witch and broom: Black (shade 905)
Witch's face: Snowhite (shade 902)
Moon: Soft Yellow (shade 967)

If you have any problems locating Forsell's Software 4ply, please write to the address below for stockist and mail order details, quoting this issue of Modern Machine Knitting: T. Forsell & Son Ltd, Blaby Road, South Wigston, Leics LE8 2SG.

Before starting work, wind off 7 balls in Grey, 5 balls in Black, 4 balls in Yellow and 3 balls in White. Only small quantities will be required in some cases. Work from the cone at top, bottom and one side of the design.

## MACHINES

Standard gauge with intarsia facility. If the design is to be hand knitted or Swiss darned, the finished design will be the same as shown on the chart and not reversed as with machine knitting.

The design covers 85 stitches and 119 rows. Knitted in 4ply yarn the design is suitable for teenage and adult's garments. If you would like to knit our witch on a child's garment, the chart can be followed exactly if a finer yarn, such as 3ply, is used.

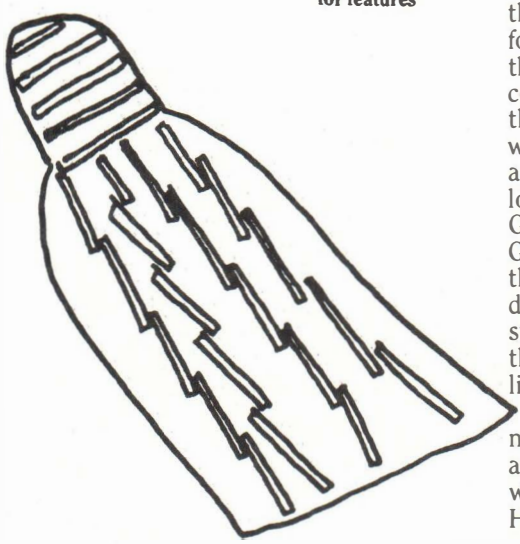
## DECORATION

Some simple embroidery stitches have been used to give definition to Winnie's broom and also for her features, apart from the mouth which is knitted in with the main design. However, if you'd rather, you can knit the face in one white block and Swiss darn the mouth when you've finished knitting. A long stem stitch has been used for the markings on the broom to give the effect of a bundle of twigs, while straight stitches have been used to define the wrapping of the twigs around the handle. Straight stitches form the outline of the nose and have also been used to create Winnie's eyebrows and eyes. Do try to achieve the same expression if possible! Alternatively, knit the mouth as per the charted design and add two round black buttons for the eyes.

## ADAPTIONS AND VARIATIONS

Although this design will look terrific on the front of a sweater, it's also ideal for the back of a garment, particularly a jacket since there's plenty of scope for continuing the theme on the front of the garment. An obvious way to do this on a jacket is to use Witch face buttons for fastening the front bands. Wonderfully wicked witch face buttons are currently available in porcelain, so they're completely safe for washing, from Mack Buttons, who you may have seen recently at some of the exhibitions around the country. Also available on a Halloween theme are porcelain Pumpkin buttons, which could possibly be alternated with the witch face buttons. If you incorporate the Pumpkin buttons, the moon could be knitted in Forsell Software in Mandarin or Forsell Shamal in Burnt Orange or Forsell Pure Wool 4ply in Paprika, instead of the Soft Yellow, to keep the colours toning. If you knit the Witch design on the back of a sweater, two patch pockets could be placed on the front, immediately above the welt, with button fastenings along the top rib of the pockets.

**Straight stitches for features**



**Stitching on broom**

In addition to those already mentioned, Mack Buttons have a very wide range of porcelain buttons available, ranging from flowers, in a good selection of shapes and colours, to animals, butterflies, children's novelty buttons, famous paintings (now there's something really original and unusual) plus a good selection suitable for Winter and Christmas designs, including a santa, snowman and a Christmas tree complete with lights and a star on top! Any of their buttons can be made into earrings, at a cost of £2.50 per pair. The Witch's Face and Pumpkin buttons cost 40 pence each, plus 50 pence post and packing (for a reasonable number of buttons!) A brochure is currently being prepared and should be available by the time this article is published, at a cost of £1 inclusive of p&p. If you would like to order buttons, earrings or the catalogue, please contact Mack Buttons, 454 Weston Road, Weston Coyney, Stoke-on-Trent, ST3 6QB.

Other Halloween related designs could be incorporated in the garment featuring Winnie, such as bats, black cats, frogs or pumpkins. These could be in the form of border Fair Isle patterns placed above the front and back welts and the cuffs, or as single motifs. Bats would be particularly effective placed at random on the garment, since Winnie is also flying across the night sky. You may like to enhance this night flight by knitting black silhouettes of buildings or trees above the welts and cuffs, again with single motif bats at random.

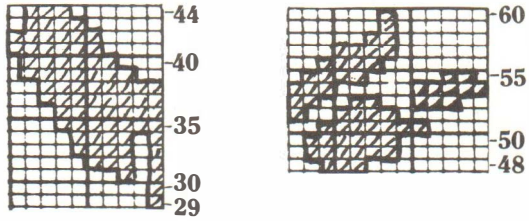
If you decide to use the original colourway, the welts and cuffs could be edged with the black yarn, by knitting the cast-on and three circular rows with this contrast colour. The ribs could also be given two or three fine stripes in black, or two rows each stripe. Alternatively, black could be used for the edging to the ribs, then yellow for the first fine stripe, black for the second one and yellow for the third one. A few crystal, star shaped beads could be sewn on for extra effect. While the moon could be knitted in silver, which would be very effective if you're adding star beads. A darker grey might look better with silver, such as School Grey, shade 930. Twilley's 4ply Goldfingering in Silver would be ideal for the moon. If you knit the silhouette border above the ribs, as suggested, a few stitches could be Swiss darned here and there in either silver or yellow to indicate lights in some of the windows.

Whatever you decide to do with Winnie, we do hope you'll derive much fun and enjoyment from both the making and wearing of it! Have a spooky good Halloween!!!

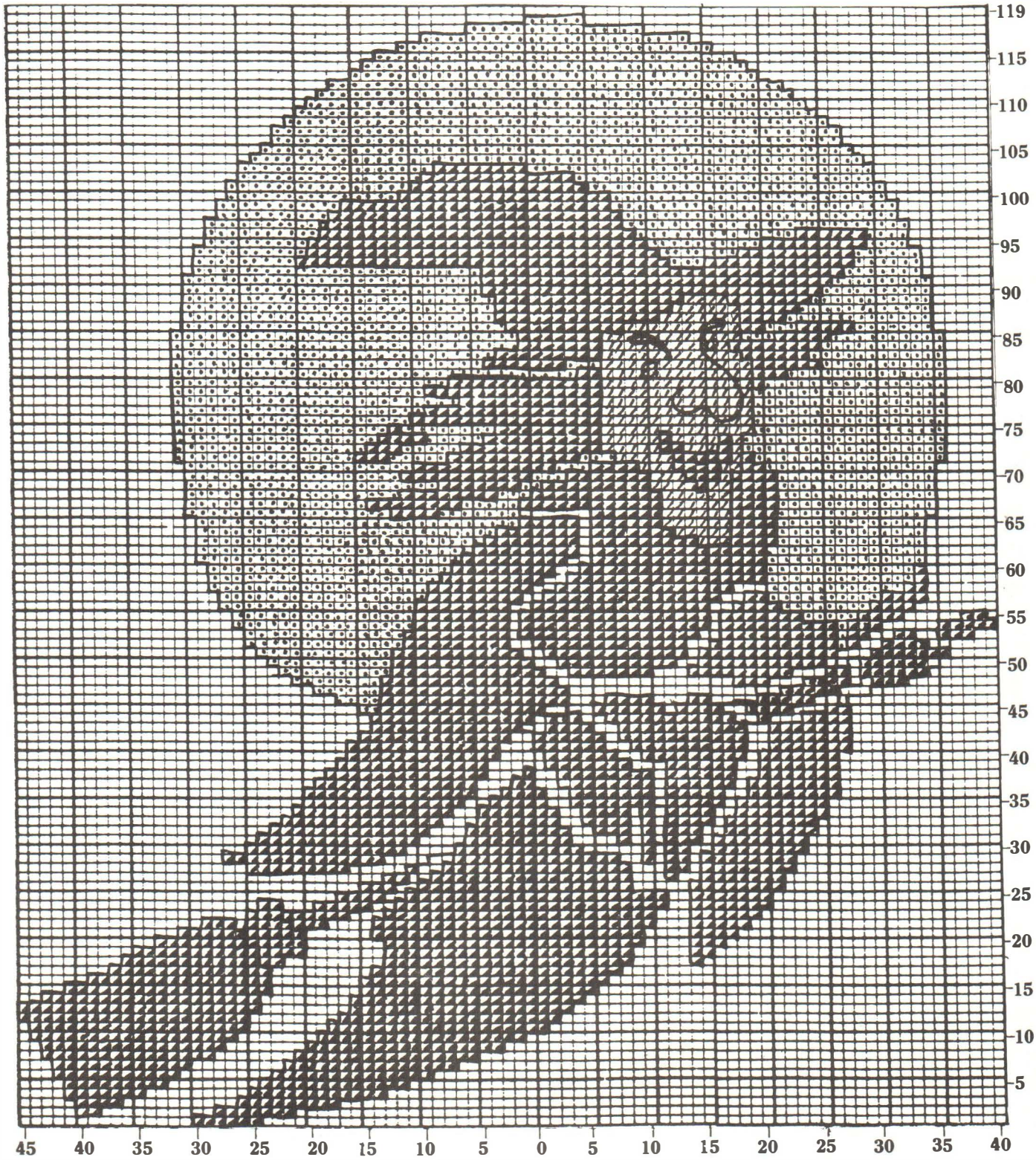
*Continued overleaf*

## INSPIRATIONAL INTARSIAS *continued*

□ = Grey
◪ = Black
▨ = White
⊡ = Yellow




If preferred, hands could also be knitted in white



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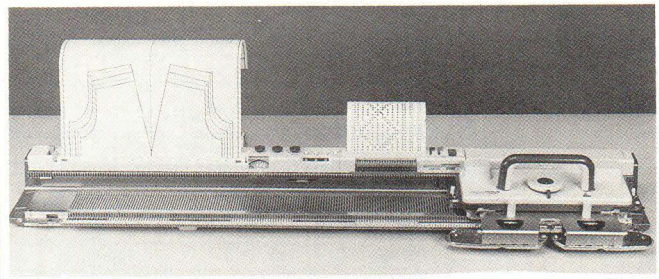

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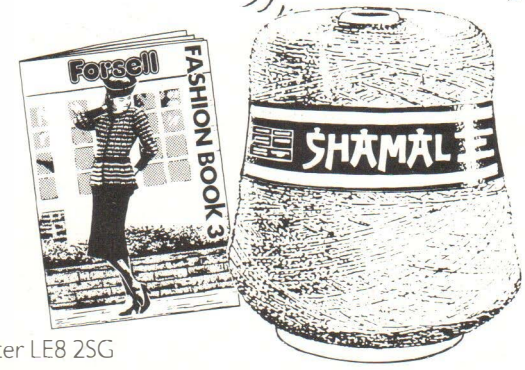


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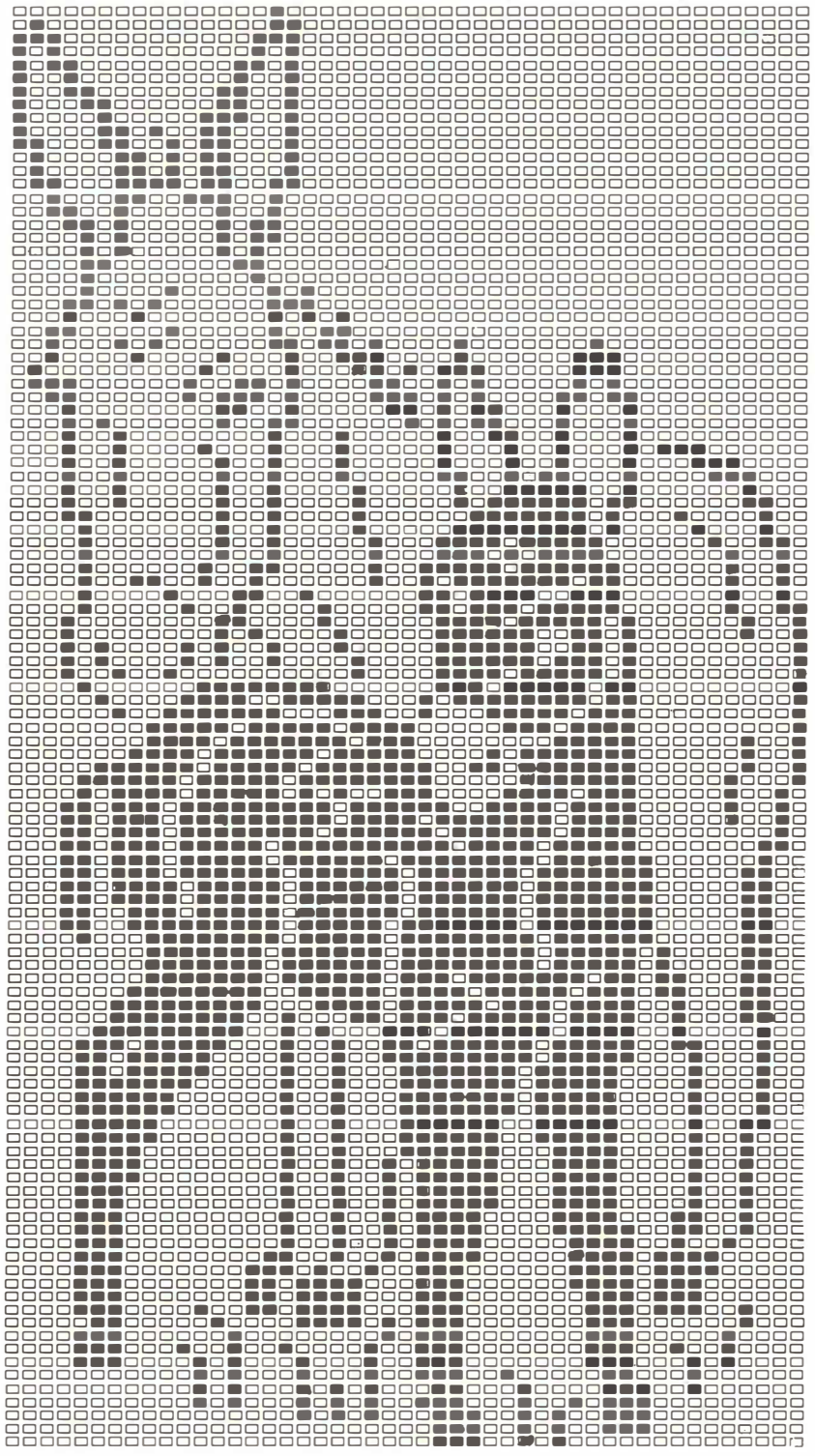
# KNITTING FROM NATURE

## (Part 8)

**Every month, our Knitting from Nature feature will provide you with some delightful motifs – for both electronic and punchcard machines. Collect our designs every month and build up your exclusive Nature Collection.**



### DONKEYS

Donkeys have been called "People with long ears", And this feature is well protrayed in this month's designs of a patient Jenny donkey and her cheeky foal. Donkeys can be dark or light brown, grey or white, or a mixture of the lot.

The Electronic/Intarsia picture which is complemented by the 24st designs (the smaller of which repeats within 12 sts) can be used on the front of a jumper. The repeating designs would go on the sleeves.

When using only a punchcard machine they can be used as borders or bands, or to make an all over Fair Isle pattern. The larger 24st donkey can be used as a single motif.

Start both punchcard designs with 2 or 3 rows of the second colour, then change over yarn to finish the pattern.

### PATTERN NOTE

Yarns Used:
Forsell Shamal
Main picture BROWN 564 on OPAL 570
Large 24st BARK 548 on LLAMA (cream) 502
Small 12st BROWN 564 on SMOKE 506

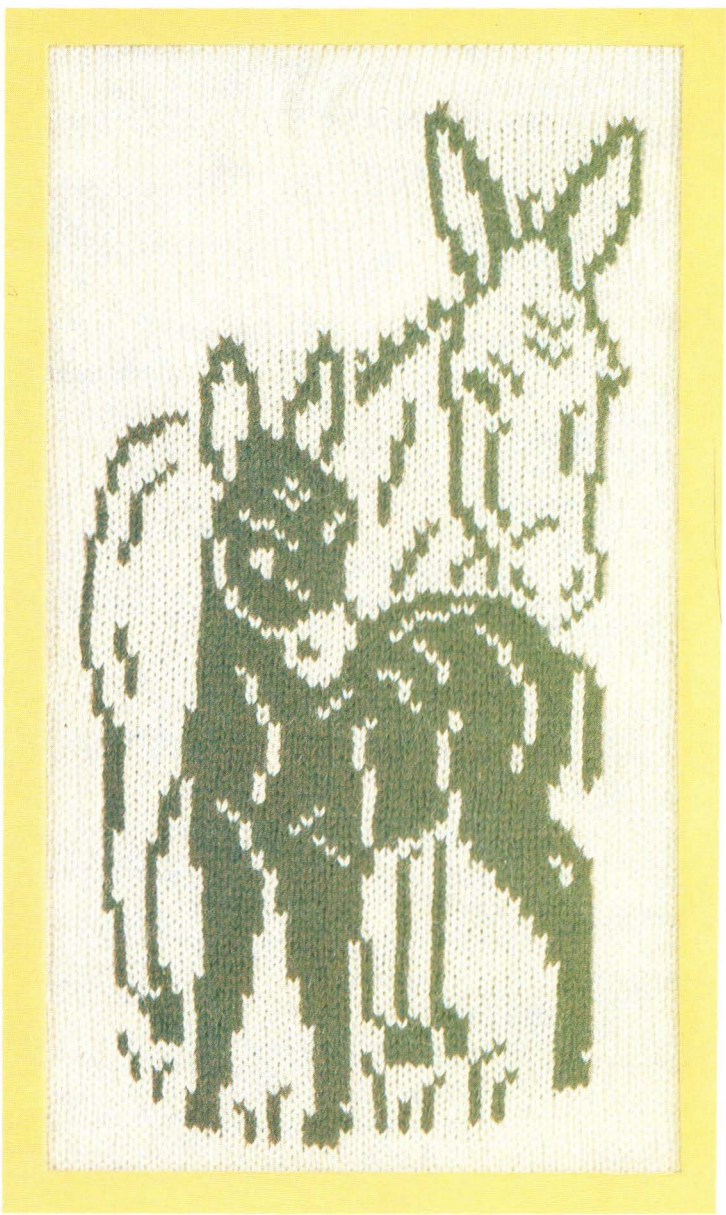
**Machines**

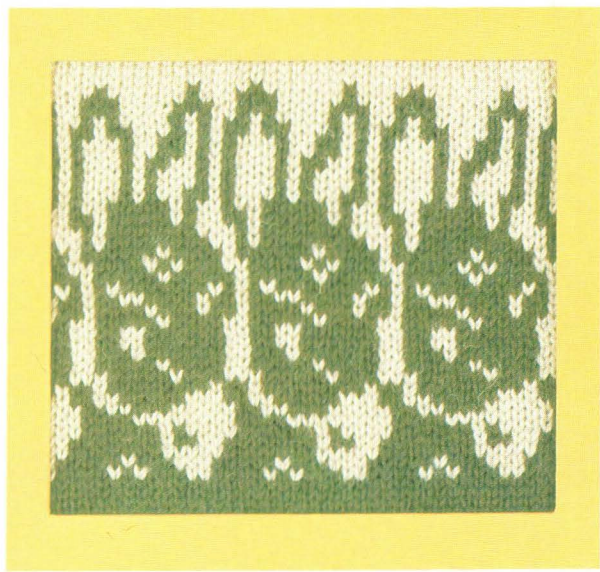
*Donkey with Foal*
For Electronic machines or machines with intarsia.

*Donkey's Head and Foal's Head*
For 24 stitch punchcard machines or Electronic machines. The Foal's Head can be used for 12 stitch punchcard machines by punching half of the 24 stitch design.

**Note:** When using the punchcard charts to make an electronic design card, fill in a square where the punchcard chart shows a hole.

*Continued on page 37*





# FASHION FORECAST WINTER 90/91

**Knitwear is back with a vengeance this Winter and the biggest news for Winter knitting this year is detail! Fringes, embroidery, tassles and crochet motifs adorn the simplest designs knitted in straightforward stocking stitch or are used to embelish big, bold motifs or Fair Isles. Easy knitted shapes with added and applied decoration in ethnic mood, sums up the look.**

For ethnic read Navaho Indian. Blanket stitch embroidery and fringed edges are reminiscent of life on the plains, used with beading and boldly coloured Fair Isle patterns. Shades to look for are hot reds, tan, pink, purple and gold used with browns. Fringes can be made by using a row of tassels along the edge of a garment, or knitted on the machine: cast on 3 or 4 stitches, leave a gap of 10 needles or so then bring up a couple more needles to catch the yarn. Knit for as long as necessary, cast off and then cut off the narrower band of stitches. Hey presto, a ready made fringe!

**"Knitwear is back with a vengeance this Winter"**

Fringes are used to enliven a fairly classic sweater. Take a polo necked cabled sweater, leave off the rib and add fringes to the hem and round the neck-line for a totally new look.

The new astrakhan yarns favoured by many of the hand knitting spinners this season are wonderful for enlivening a very simple but generously sized cabled cardigan. Knit it in a natural coloured aran weight yarn on your Chunky machine and add collar and cuffs, hand knitted in a 'fake fur' yarn from Patons or Emu to give yourself a touch of luxury this Winter.

Tunic shapes, straight up and down with no tight ribs, and often worn with hoods in the season's favourite casual style, are big news for younger knitters. Knit a two-tone short jacket, perhaps in cream and black or tan and purple, in one of the chunkiest yarns. The sleeves are divided up the centre into two colour areas. The back sections in one of the colours, the fronts in the other.

Now join the pieces, finishing off the seams with cross stitch in scarlet and using a chunky zip fastener at the centre front.

The simplest sweater ever must come from Joseph. Chunky black and winter white, knitted in stockinet stitch with a simple roll collar. The patterning is made from 2 or 3 intarsia stars only. The Chunky machine is a must for this type of design. Very easy; and very chic!

## "Black with gold is one of the biggest Christmas looks"

For Christmas this year, go for gold when looking at yarns. Black with gold is one of the biggest Christmas looks — classic but brought up to date when the black is a chenille, the gold is Goldfingering from Twilleys. Choose any one of a choice of 5 different shades of gold. There are 7 colours too, as well as white, black and bronze.

Another classic Christmas look is the soft white sweater. White is very popular this Winter, and you can look glamorous as well as keep warm if it's combined with a soft, lustrous yarn, and knitted as a long, fitted sweater with a deep V back.

Chenille must be one of the most knitted yarns for the Winter season. See the Atkinson catalogue for a chenille on cone, and knit it as a stocking stitch body with crocheted sleeves or use it as a Fair Isle, mixed with wool yarns of a similar weight. Deep jewel like colours like Mulberry, Bluebird, Rust, Jade and Coral give the richest combinations.

## "Easy knitted shapes with added and applied decoration in ethnic mood, sums up the look this Winter"

Mix Atkinson's Chenille — used double — on the Chunky machine with their textured 'Impulse'. This combination of textures will give a fabulously luxurious fabric which can be knitted into simple jacket shapes — keep these big and beautiful.

As well as the very fashionable ethnic feeling, flowered knits are as much in abundance as ever. Try a wide, short sweater decorated in Intarsia flowers of one colour only. For a modern extra, embroider round each flower in another shade using stem stitch. This idea is best when using thick, chunky yarns where the stitches are quite crudely worked.

The flowered look is best interpreted as a peasant, embroidered theme, rather than a very feminine, pastel one. Why not try big blocks of colour with a lazy daisy stitch flower worked in the centre of

*Continued overleaf*

## Fashion Forecast *continued*

each? The very simplest embroidery stitches are best, lazy daisy, stem stitch, backstitch, cross stitch and blanket stitch. Pick out flower centres with big French Knots.

### "The Chunky machine is a must"

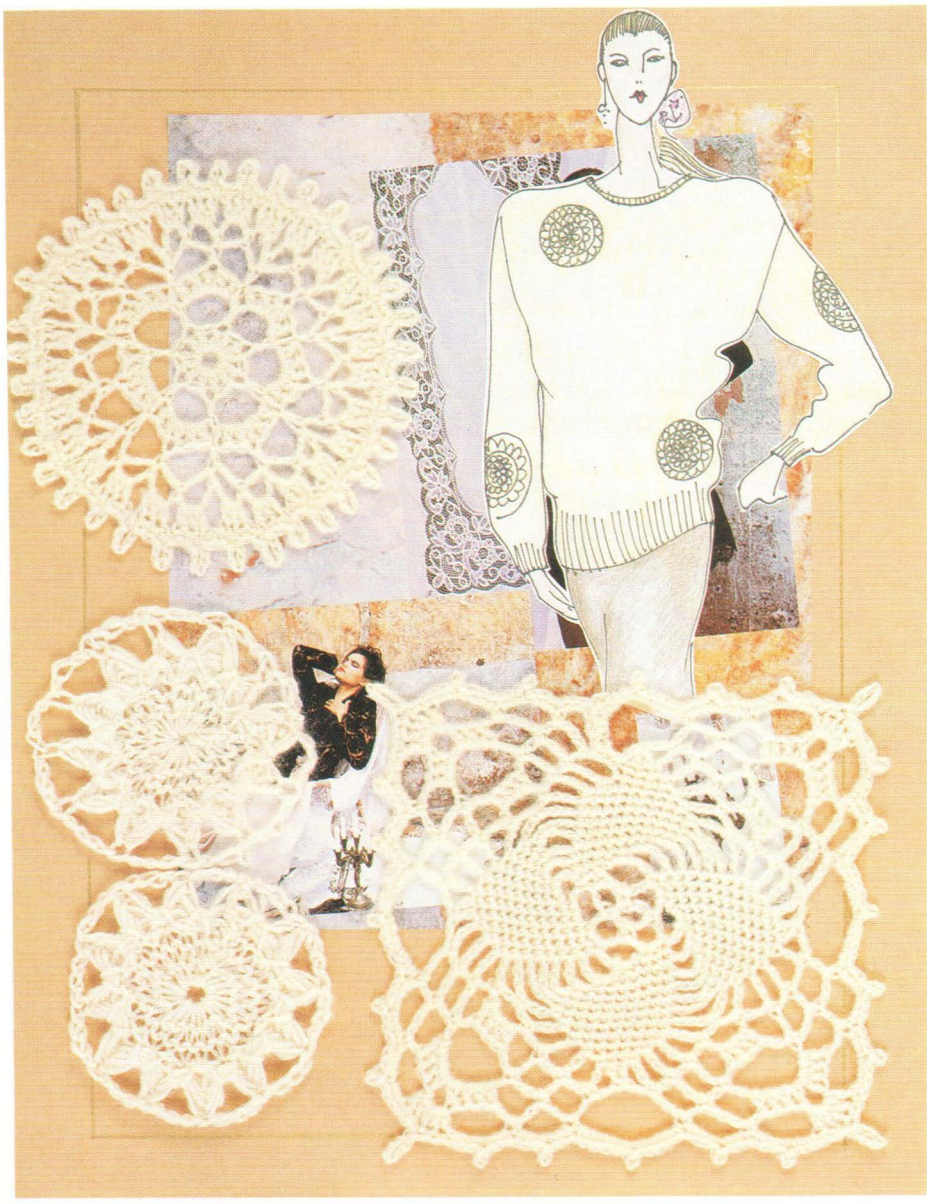
Crochet, too, is back with a vengeance. Work 2 or 3 round motifs and apply to a stocking stitch sweater knitted in a soft wool or wool/acrylic mixture, like King Cole's Anti-Tickle, Knitmaster's Kone 4ply or Atkinson's 3ply Pure Wool, (in cream or black) for the easiest way of 'Lifting' a simple garment.

There's also a technique for reproducing the look of a crochet motif on your knitting machine — see the instructions for motif 2 on page 19. Or even use ready-made lace motifs for a similar effect, if you like.

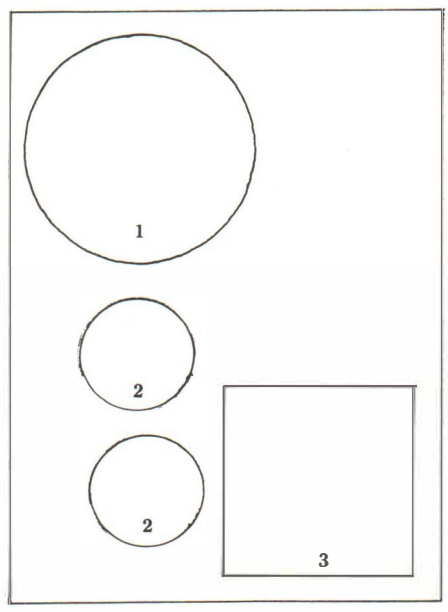
If you're feeling more adventurous, cut your knitting behind the crochet or lace motif, so the lacey effect is more apparant. You can find the instructions for doing this in the September '89 issue of Modern Machine Knitting as well as pattern instructions for a beautiful cream sweater with lace inserts. If you would like a copy of the September '89 issue, please send a cheque/postal order for £1.59 inc. p&p to Modern Knitting Limited.

Use motif 3 to add a border of crochet to the hem of a straight tunic shape — or simply add it as a patch pocket with a difference.

A lovely crochet detail can be made using self covered buttons — crochet tiny round motifs and cover your buttons with these for delicate and pretty buttons. Or, again, use ready-made lace fabrics to cover your buttons and simulate the crochet look.



**Motif 1**
**Crochet Cricle**
*Commence with 5 ch and join with a ss to form a circle.*
*1st Row — 2 ch work 12 tr into ring join last tr to 1st tr with a ss.*
*2nd Row — *6 ch 1 dc into every alt st* repeat from *to* 6 times more, join with ss into 3rd st of 1st ch.*
*3rd Row — 3 ch *work 5 tr into each ch loop, ss over dc* repeat from *to* 6 times more, ss into first st.*
*4th Row — *6 ch 1 dc into 3rd tr* repeat from *to*, join last chain loop to 1st st with ss.*
*5th Row — *4 ch 1 dc into 3rd st of ch loop* repeat from *to* ending with 4 ch ss into ss of previous row.*
*6th Row — 3 ch, 2 tr into 1st ch loop, *2 ch, 3 tr into next ch loop* repeat from *to* end 2 ch ss into 1st st.*
*7th Row — *5 ch ss into same st, 3 dc into next 3 sts* repeat from *to* ending ss into 1st st.*



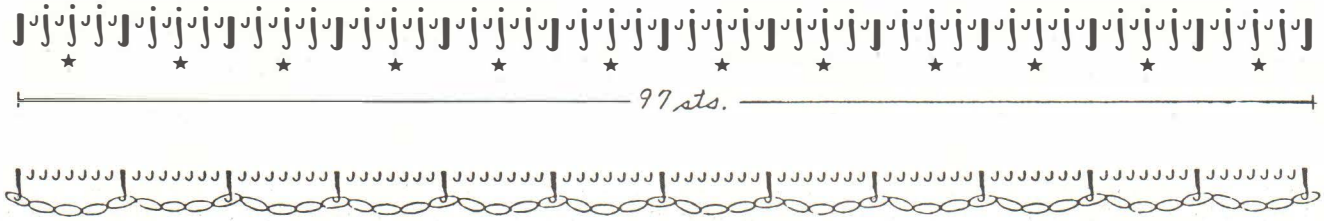
**Motif 2**
**Knitted 'Crochet Look' Circle**

*Push 48 Ns at left and 49 Ns at right of centre 0 to WP. 97 Ns altog. Using waste yarn cast on and knit 20 rows. TD at 10, knit 1 row. Cast off using a latch tool. Push same 97 Ns to HP. Push the 2nd and every following alternate N back to NWP. Rehang cast off edge of waste yarn onto Ns in HP. Hang weights on waste yarn.*

1. *Using main yarn cast on working chain stitch around the needles with a latch tool. (See Chain Stitch Cast on, page 13 Aug '90 issue)*
2. *Push back the needles marked with ● to NWP and knit 7 rows in stockinet with TD 7.*
3. *Push the needles marked with * to WP, catch the 7 crossing yarns and place them onto the needles. Push the needles in WP to HP. Carriage should be set to knit Ns in HP.*
4. *Knit 1 row TD 6 and 3 rows TD 10.*
5. *Thread the yarn end through the sts, remove the knitting from the machine, draw up and fasten off.*
6. *Join both ends with blind stitch.*

**Crochet Abbreviations**

*ch — chain*
*tr — treble*
*ss — slip stitch*
*dc — double crochet*
*st — stitch*




**Motif 3**
**Crochet Star Motif.**

*If you would like the instructions for our Crochet Star Motif, please send an SAE to:*
*Crochet Star Motif Offer*
*Modern Knitting Ltd*
*PO Box 175*
*Kingston Upon Thames*
*Surrey KT2 6HA*

*If you would like further information about the yarns we've mentioned, please write to the addresses below quoting this issue of Modern Machine Knitting.*

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*Atkinson,*
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*Ossett, Wakefield,*
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*Knitmaster Ltd.,*
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# KNITTING CLUB NEWS

## New Knitting Club Registrations

'Cross Gates Machine Knitting Club' meet at Seacroft Methodist Church Hall, Old York Road, Leeds, and they meet on alternate Thursdays at 7-30 p.m. For more details you can contact Annette Plummer on (0532) 602063.

'Two Five Two Knitting Club' meet at Coleman Street Community Centre, at Southend on Sea on the 4th Tuesday each month at 7-30 pm. Details can be obtained from Febe Usher on (0702) 615334. This club would welcome new members and hand knitters.

'Lancing /Sompting Machine Knitting Club' West Sussex meet every other Tuesday at 7-30 p.m. Their organiser is Mrs Shirley Bone and you can contact her in the Daytime on (0273) 471671 Ext. 334 or evenings on Lancing 762734.

'Cannock Yarns Knitting Club' in Staffordshire, meet at 4 Kingston Arcade, Walsall Road, Cannock, Staffs at 7-15 pm. Further information can be obtained from Mrs V. Bons on (0543) 577931.

'Banchory Machine Knitting Club', near Aberdeen, meet on Tuesdays at 7-30 p.m. Their Secretary is Chris Keogn and she can be contacted on 033-045 691.

'Lingham Machine Knitters' of the Wirral are a new Club. Their organiser is Mrs B. Brockbankand details can be obtained by writing to her at 11, Neva Avenue, Moreton, Wirral.

The 'unravellers Knitting Club' meets fortnightly on Wednesday evenings from 7-30 p.m. They meet at the Cannock Community Centre in Staffs. Further details can be obtained on (0543) 571008.

The 'Busy Bee Knitting Club', Wrexham meet with their organiser Barbara Belton. For more details you can contact her on (0978) 757461.

The 'Haverhill Knitting Machine Club' meets every Wednesday at the Old Independent Church School Hall, Meeting Walk, Haverhill from 7-30 p.m. For more details telephone their Vice-Chairperson on Clare 277727.

## Look out for Knitmaster

If you're visiting the Knitting Exhibitions at Pickett's Lock, Edmonton, the Scottish Knitting Fayre, the National Knitting Exhibition at the N.E.C. and the North East Knitting Exhibition, you can see the range of Knitmaster machines, including the new SK890 Chunky Electronic and the RJ 1 Rib Carriage. Visit the Knitmaster stockist at each of these exhibitions and meet Knitmaster's travelling team of experts.

## News update

On October 5th and 6th, 'Bath Kit Wits Knitting Club' will be holding their second Fashion Show in aid of local charities. Last year they raised £450. The Club meets every 2nd Tuesday of the month at Hillside Hall, Moorlands, Bath, at 7-30 p.m. Details of the Club and the Fashion Show can be obtained by telephoning Tom Willis on Bath (0225) 337290.

The 'Row by Row' Knitting Club of Wanstead will be having stalls at two Craft Fairs selling goods in aid of Charity. The Fairs are at St. Mary's Church, High Road, Loughton, on Saturday, October 6th at 10-30 a.m. to 4-30 p.m. and at Wanstead Cricket Club, St. Mary's Avenue, Wanstead on Sunday October 14 at 10-30 a.m. — 4-30 p.m. The Knitting Club meets on the 2nd Wednesday of each month at 30 Belgrave Road, Wanstead. For details contact Sue Jelks at that address.

## Thank you . . .

. . . to the following Machine Knitting Clubs, whom I visited in July, for such a very warm reception:

Buckley (Clwyd), Romiley (Cheshire), Bangor-on-Dee (Clwyd), Warrington, Shrewsbury and District, and the Skip and Tuck Club near Stockport.

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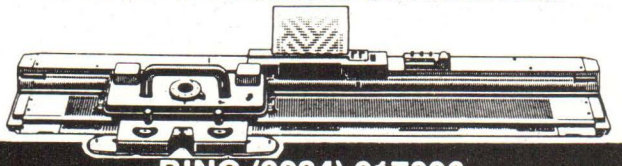

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# LETTERS, HINTS & TIPS

**If you have an amusing or interesting bit of chit-chat or a helpful hint which you'd like to share with your fellow readers, or perhaps have a question or a problem you think your fellow readers can help with, write to us — we'll send you a £5 reward if your letter is published.**

## Dear Laraine,

Many of your readers will no doubt be familiar with toddler language and would have little difficulty in interpreting some of the expressions my son uses. A 'wick-wock' chair is, of course, a rocking chair, and the 'zum-zum men' come to collect your rubbish from the dustbin. Alright so far? Well done. But would they have been as puzzled as I was when he came running to tell me his little friend was playing with my 'buck' machine and that there were 'bucks' all over the bedroom floor? On rushing upstairs to investigate the cause of his alarm, I found his friend sitting on the floor with my hole punch and a pile of tiny white plastic circles on the carpet. It wasn't until some time later that I discovered how my son came by such an unusual name for such a mundane item of knitting machine equipment. As I sat punching out a new card one day, he came to stand beside me and started echoing the machine: "Buck . . . buck . . . buck . . .".

Yours sincerely,

*Hazel G. Bailey, Bishop's Stortford, Herts.*

## Dear Laraine,

Have you or any of your readers been colour coded? I have! What a revelation! A colour analyst can tell you which of the 4 seasons you are by diagnosing your skin and hair tones. Are you Spring, Summer, Autumn or Winter.

It can save you money by colour co-ordinating your wardrobe, moreover you always feel 'right' because you are wearing 'your colours'.

Have you sometimes noticed the models in magazines may be wearing a sweater which is pretty but not quite as appealing as it might be? The model is probably wearing the wrong colour for her 'season'. Imagine the advantages if you could colour code customers? No more dissatisfaction because the sweater knitted in the colours they chose doesn't work quite right on them and doesn't give them the "lift" they expected. So ladies, find your nearest analyst and you'll never look back.

Yours sincerely,

*Mrs. P. Peck, Morpeth, Northumberland.*

## Dear Laraine,

I like to knit and wear the sun-ray pleated skirts, but oh the pressing, it's such a bore! But here's the way I deal with it. First, mark the skirt length on sheeting over a padded ironing board. Then draw a centre line between waist and hem lines and make a mark at hemline approx 1¾" away, depending on width of pleat required.

Using binding wires through waist and hem, pin to waist and hem lines on board, steam, allow to cool and move skirt round to another part, ie — threading wires as required. When this has been done, remove skirt from board and pin the thick line of pleat to centre line and, at hem at approx. 1¾" out, pin through the two thin lines. This makes all the pleats the same width and so much easier to steam along the thick lines. Of course the same applies when turning the skirt inside out to do the thin lines.

Sincerely,

*Joyce Woodruffe, Leigh Park, Hants.*

## Dear Laraine,

I have recently completed a shadow pleated suit on my Knitmaster 700 and the results are very good. I would like to pass on a tip which you might be interested in.

When the pleating is being put onto the 3 needles, I found that as I went along the needle bed, if I put a loose elastic band around the completed side of say 5 or 6 needles, then the stitches would not slide off and of course no damage was done to the needles. I found this most effective.

*Mrs. Christine Healey, Cheadle, Staffs.*

## Dear Laraine,

Please can any of your readers help me? My grandson (aged 5 years) who lives 350 miles away from me, whom I only see once a year and I miss terribly, asked me over the phone, after receiving a Ghost Buster cardigan I had knitted for him, that he thought the Ghost Busters were lovely, but would I knit him a Mutant Hero Turtle cardi. (I didn't know Ghost Busters were going out of fashion and Turtles coming in). Of course, Grandma says yes 'course I will'. So off I go looking for a punchcard design of this turtle. No luck, so I buy a Turtle comic, graph tracing paper, in fact anything I can think of to produce a punchcard. I sat for hours tracing, colouring etc, then out I go again, but this time for head-ache tablets. At last, I had punched out this Turtle hero. Now the big test — making him come to life on my machine, finished, perfect! Alas no turtle, but a *perfect* mix-up of colours, in the shape of a blob.

So please could some one help this confused Grandma?

Yours sincerely,

*Ann Mulrooney, Reading, Berkshire.*

## Dear Laraine,

I always keep the oblong piece of card when opening a packet of tights. I use it to write the instructions of a Fair Isle pattern. This is then stored with the punchcard, thus always on hand whenever needed.

Yours sincerely,

*Mrs. Little, Pitlochry, Perthshire..*

## Dear Mrs Little,

What a good idea! I've always saved those bits of card too — they're such a satisfying size and shape, aren't they?

However, I've never thought of doing anything so useful with mine — I just keep them by the phone for jotting down notes and messages!

*Laraine*

## Dear Laraine,

I use quite a lot of fine yarns and always had difficulty winding half of a large cone equally.

Now I pop the large cone onto the kitchen scales, halve the number of grammes and then wind off until the large cone weighs this number of grammes. This way I finish up with two equal cones, give or take an odd yard of yarn.

Yours faithfully

*Margaret Mansfield, West Yorkshire.*

**£5 reward £5 reward £5 reward £5 reward £5 reward £5 reward £5 reward £5 reward**

# Pattern 1

# BLUE AND WHITE FAIR ISLE SWEATER

**If you swap the colours round when you knit this sweater you can create a completely different effect. For instance, knit the Fair Isle sections as we have, with navy in feeder 1 and white in feeder 2, but knit the stockinet in navy. This will give more emphasis to the 'circles' in the pattern. To emphasise the 'circles' even more, keep the stockinet in white but swap the colours round for the Fair Isle — this will give you navy 'circles' on a white background. It's always worth swapping the colours around in Fair Isle to see if there's an interesting change in emphasis.**

For Standard Gauge Punchcard & Electronic Machines with Ribbing Attachment.
Knitted on Knitmaster's Zippy de Luxe.

**SIZES:**
To fit 81-86(91-96)cms/
32-34(36-38) inch bust.

**APPROXIMATE YARN TYPES AND AMOUNTS:**
King Cole Anti-Tickle 4ply Wool
Col 1 (Capri) — 1 ×500g cone
Col 2 (White) — 1 ×500g cone

**TENSIONS:**
Fair Isle — 30 sts and 38 rows to 10 cms. TD at approx. 8 (MT)
Stockinet — 38 rows to 10 cms. TD at approx. MT-1

**PATTERN NOTE:**
Fair Isle — see chart.
Col 1 in feeder 1, Col 2 in feeder 2.

If you have any problems locating King Cole Anti-Tickle 4ply, please write to the address below for local stockist information. Please quote this issue of Modern Machine Knitting.

*King Cole Ltd. Merrie Mills, Old Souls Way, Bingley, W. Yorks. BD16 2AX.*

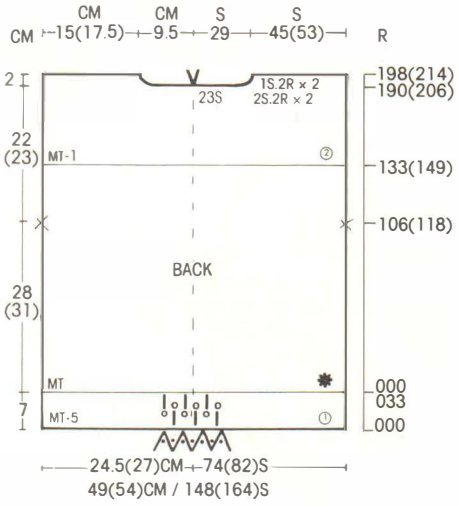
**BACK:**
Push 74(82) Ns at left and right of centre O to WP. 148(164) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5, knit 33 rows. Transfer sts to knitter. RC 000. MT. Continue in Fair Isle pattern, knit 106(118) rows. Mark both ends with waste yarn. Knit to Row 133(149). MT-1. Set carr for stockinet. Continue in col 2, knit to Row 190(206).
Shape Back Neck
Shape as shown on diagram to Row 198(214). Cast off rem 45(53) sts. Knit left part as for right part.

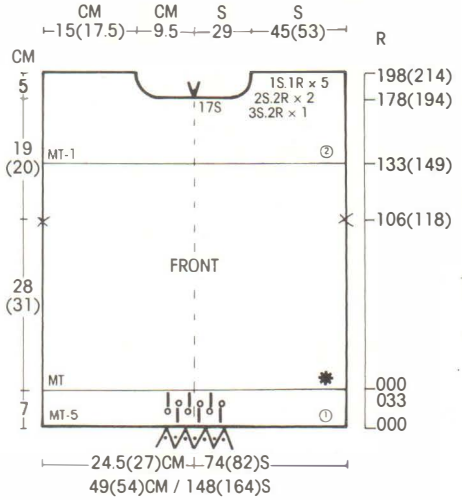
**FRONT:**
Knit as for Back to Row 178(194).
Shape Neck
Shape as shown on diagram. Knit to Row 198(214). Cast off rem 45(53) sts. Knit left part as for right part.

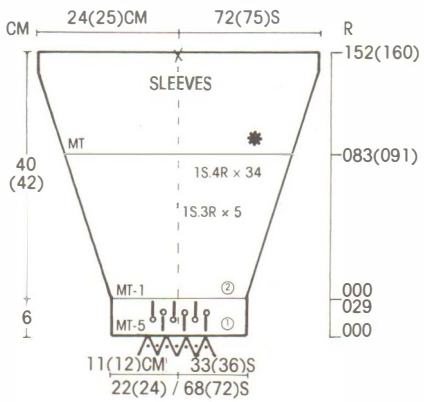
**SLEEVES:**
Push 33(36) Ns at left and right of centre O to WP. 68(72) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5, knit 29 rows. Transfer sts to knitter. RC 000. MT-1. Using col 2. Continue in stockinet and shape as shown on diagram to Row 83(91). MT. Continue in Fair Isle pattern on Row 6. Shape as shown on diagram. 144(150) sts. Knit to Row 152(160). Mark centre with waste yarn. Cast off.

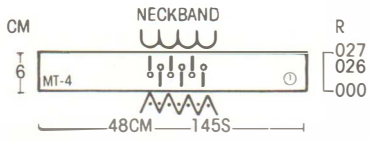
**NECKBAND:**
Arrange 145 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 26 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

**TO MAKE UP:**
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between marked points. Join side and sleeve seams. Backstitch neckband into pos and join centre back neck seam. Fold in half and catch down on the inside. Give final light steam.

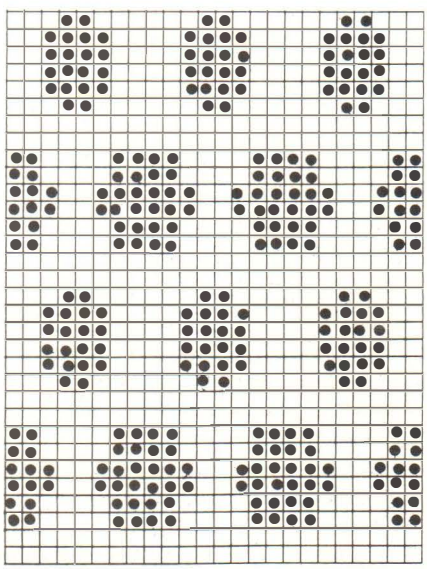



**Punchcard Chart**



# Pattern 1

# Pattern 2

# "LUCKY WHITE HEATHER" SWEATER

**We've knitted this simple, classic sweater with a Fair Isle border pattern showing sprigs of Lucky White Heather. However, you can ring the changes by using different Fair Isle border patterns.**

For Standard Gauge Punchcard & Electronic Machines with Ribbing Attachment.
Knitted on Knitmaster's 700K.

**SIZES:**
To fit 81(86)(91)(96) cms/
32(34)(36)(38) inch bust.

**APPROXIMATE YARN TYPES AND AMOUNTS:**
Tamm Suavi 2ply
Col 1 (Pink Heather shade 2367) — 1 ×450 grm cone
Col 2 (Mauve Heather shade 2377) — 1 ×450 grm cone
Col 3 (Cream shade 2318) — 1 ×100 grms
Alternatively you can use 2 ends of Pink Heather only or 2 ends of Mauve Heather only in which case you only need 1 cone of main yarn.

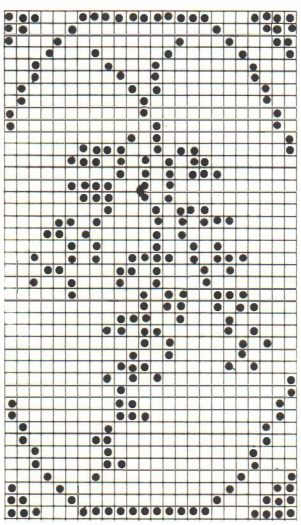
**TENSIONS:**
Stockinet (using 1 end of col 1 and 1 end of col 2) — 30 sts and 42 rows to 10 cms. TD at approx. 9 (MT)
1 × 1 Rib (using 2 ends of col 3) — 46 rows to 10 cms. TD's at approx. MT-5

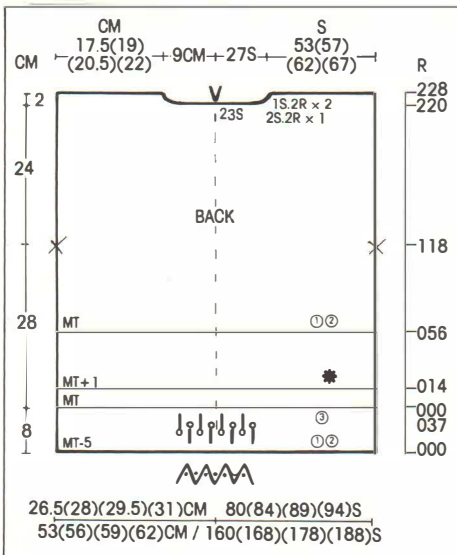
**PATTERN NOTE:**
Insert card and lock on row 1. Using 1 end of col 1 and 1 end of col 2, knit 14 rows stockinet MT. Release card. Set carr for Fair Isle. MT+1. With 1 end of col 1 and 1 end of col 2 in feeder 1 and 2 ends of col 3 in feeder 2, knit 42 rows. MT. Set carr for stockinet. Using 1 end of col 1 and 1 end of col 2, continue to end.

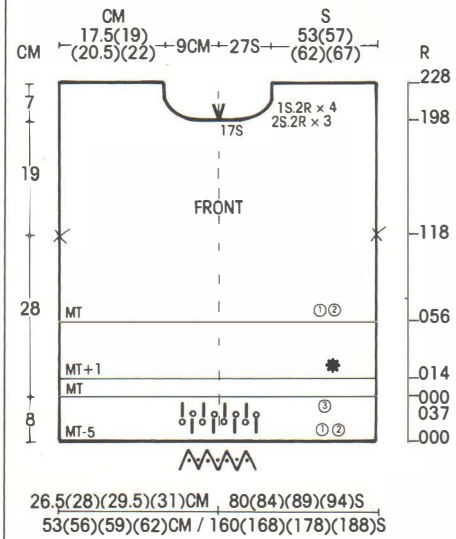
If you have any problems locating Tamm Suavi 2ply, please write to the address below for local stockist and mail order information. Please quote this issue of Modern Machine Knitting.

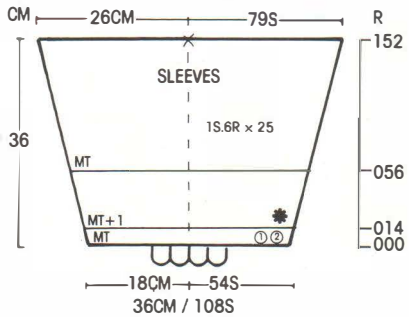
*Tamm Yarns, The House of Corbiere, WestonRoad, Weston-upon-Trent, Derbyshire. DE7 2BH.*

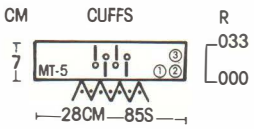
**Punchcard Chart**

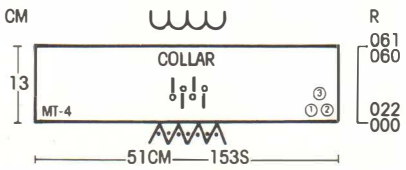





**BACK:**
Push 80(84)(89)(94) Ns at left and right of centre O to WP.
160(168)(178)(188) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using 1 end of col 1 and 1 end of col 2, cast on. RC 000. MT-5. Using 2 ends of col 3, knit 37 rows. Transfer sts to knitter. RC 000. MT. Continue in pattern given in pattern note, knit to Row 118. Mark both ends with waste yarn. Knit to Row 220.
Shape Back Neck
Shape as shown on diagram to Row 228. Cast off rem 53(57)(62)(67) sts. Knit left part as for right part.

**FRONT:**
Knit as for Back to Row 198.
Shape Neck
Shape as shown on diagram. Knit to Row 228. Cast off rem 53(57)(62)(67) sts. Knit left part as for right part.

**SLEEVES:**
Push 54 Ns at left and right of centre O to WP. 108 Ns altog. Using waste yarn, cast on. RC 000. MT. Continue in pattern given in pattern note and shape as shown on diagram. 158 sts. Knit to Row 152. Mark centre with waste yarn. Cast off.

**CUFFS:**
Arrange 85 Ns for 1 × 1 rib. Using 1 end of col 1 and 1 end of col 2, cast on. RC 000. MT-5. Using 2 ends of col 3, knit 33 rows. Transfer sts to knitter. With wrong side of Sleeve facing, pick up sts from below waste yarn and place onto Ns gathering evenly. MT, knit 1 row. Cast off.

**COLLAR:**
Arrange 153 Ns for 1 × 1 rib. Using 1 end of col 1 and 1 end of col 2, cast on. RC 000. MT-4. Using 2 ends of col 3, knit 22 rows. Mark both ends with waste yarn. Knit to Row 60. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

**TO MAKE UP:**
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between marked points. Join side and sleeve seams. Backstitch collar into pos. Join seam reversing from cast on edge to marked points. Fold collar in half to outside. Give final light steam.

# MAKING THE MOST OF YOUR KNITMASTER RIBBER

## (Part 5)

This lovely double Jacquard sweater is a nice easy shape for you to knit and therefore, ideal for your first double Jacquard garment. We've knitted ours using the electronic design provided on page 27, but punchcard owners can use the punchcard design also provided or any other 2 colour Jacquard design which takes your fancy.

2 Colour double Jacquard design for punchcard machines. Punchcard chart on page 27.

**For most of us, the next most important and expensive aquisition after our knitting machine, is the ribbing attachment. However, the ribber tends to be the most under used piece of equipment — not that we don't use it all the time, we do, but only for ribbed welts, cuffs and neckbands. The ribber is under used in terms of the many stitch patterns which can be made on it, with or without punchcards. This series of articles is intended to redress the balance by encouraging beginners, and also more advanced knitters, to use the ribbing attachment to its fullest capacity.**

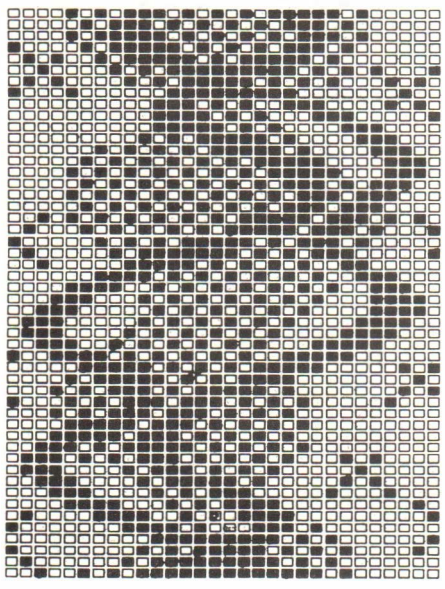
Most of us have knitted a Fair Isle pattern that looks beautiful on the outside but has long loops or floats on the reverse — which inevitably get caught by watches, rings, fingers, etc., causing the threads to pull and ruining the garment. The only really successful way to avoid this problem occurring (apart from lining the garment) is to knit in double Jacquard with the ribbing attachment. When you knit double Jacquard, the loops are 'sandwiched' between the knitting on the ribber and the knitting on the main bed, so they're completely out of sight and out of harms way.

## DOUBLE JACQUARD

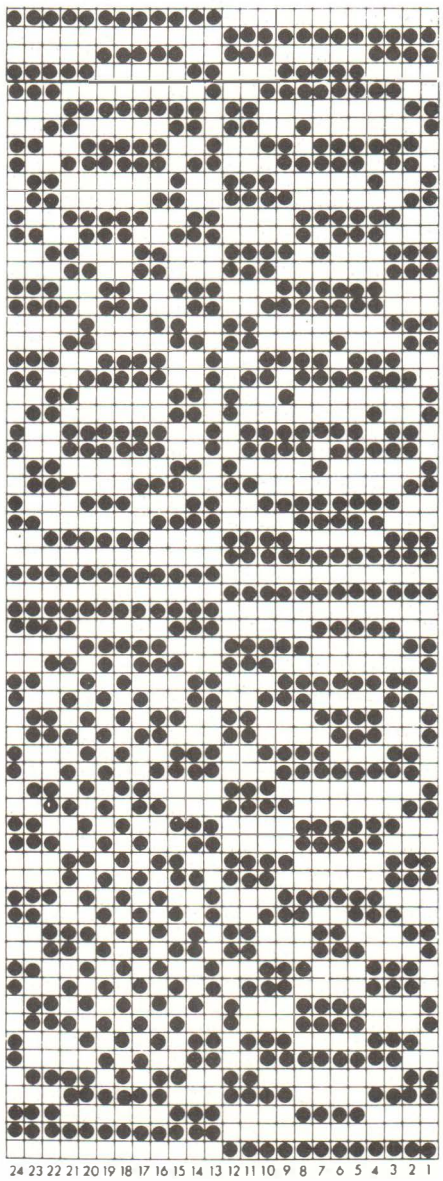
Double Jacquard is a mystery to most knitters, mainly because the Ribber Instruction Book doesn't tell you how to do it! The reason for this omission is that the machine manufacturers consider that the colour changer is a necessary addition for knitting double Jacquard, especially when more than 2 colours are being used, and therefore, give instructions for double Jacquard in the Colour Changer Instruction Book rather than in the Ribber Instruction Book. However, to try out this stitch pattern and perhaps knit one or even two garments in 2 colour Jacquard, you can manage without it — providing that care is taken when changing the yarns. We'll talk more about changing the yarns later.

We've provided two double Jacquard designs for you to practise with — one for punchcard machines and one for electronic machines — although, electronic machines can use any single bed design since Button 6 on the machine does the necessary work to make single bed designs suitable for double Jacquard.

**Electronic Chart**



**Punchcard Chart**




Punchcard owners can also practise with Knitmaster pre-punched Jacquard punchcard sets 73 and 74 or the double Jacquard section of Knitmaster's Punchcard Pattern Collection, Book 2. The punchcard sets and the book are both available from your local Knitmaster stockist. Next month we'll learn how to convert an existing single bed Fair isle punchcard so it can be used for double Jacquard, but in the meantime practise with existing double Jacquard designs.

## TO KNIT DOUBLE JACQUARD

So now let's try out your chosen double Jacquard design. Because double jacquard is knitted on all needles on both beds and encloses floats between the knitting on each bed, you'll find it's better to use finer yarns such as 2ply or 3ply or their industrial equivalents. So, let's use a smooth 2ply for our practise swatches. However, before starting, insert the Close Knit Bar. See the following page of your Ribber Instruction Book.

SRP50 — page 14
SRP60 — page 15
SRP60N — page 15

The Close Knit Bar should always be used when knitting with fine yarn on the ribber. It stands slightly above the needle bed and lifts the needles just enough to help them knit each stitch off cleanly. Be sure to remove it when you go back to 4ply knitting.

Cast on following the instructions for Double Rib, orders 1-6 (Instruction Book page numbers given below). In orders 4-6, Electronic machines should set the Cam lever on main carriages to C for circular knitting.

SRP50 — page 25
SRP60 — page 26
SRP60N — page 26

Carriage at left. Tension Dials 2. Main Carriage Cam Lever on O for stockinet. Set Levers on Ribber Carriage on I.

*Punchcard Machines*

Insert punchcard and lock on row 1.
Knit from left to right to programme card into pattern drums.
Main carriage, both side levers to ▼
Cam lever to slip ⊖
Unlock card.

*Continued overleaf*

*Electronic Machines*
Inspection light on.
Button 1 left, button 2 left for 500/550/560
Button 1 left, button 2 right for 580
Arrow down.
Point cams each end of knitting. N1 cam in place (up to individual preference as to where centre of pattern repeat is to be).
Put in chosen design card and set to Row 1.
Knit from left to right to 'memorise' position of cams.
Main carriage Cam Lever to S/J.
Press button 6 light on, this will automatically cause button 1 light to switch to right side.
Inspection light off.

*All Machines*
Thread the contrast yarn down between the beds at the left side of the machine and tie the end around the table clamp. Make sure it hasn't caught on one of the sinker pegs and put it into the yarn clip at the end of the main bed to keep it out of the way.

Knit to the left.

As you get close to the end, unhook the contrast yarn from the yarn clip and hold it in your left hand so that, as the carriage reaches the end, you can slip it into the feeder with the main yarn.
Look at the knitted stitches.

All the needles on the ribber have knitted, but only the stitches selected for the main colour have knitted on the main bed.

Electronic users should note that the No. 1 light has now switched back to the left and will now switch over every 2 rows.

Take the main colour yarn out of the feeder, being careful that the yarns are not twisted. If they are, put it back in the feeder and take it out around the other side of the contrast yarn. You'll soon see how to avoid them twisting, but care is needed at the beginning. Hook the yarn not in use in the yarn clip at the end of the machine.

Knit to the right.

The contrast yarn has now knitted all the needles on the ribber and has 'filled in' all the stitches not knitted on the previous row on the main bed. This makes 2 rows knitted on the ribber and 1 'complete row' on the main bed.

The next row (from right to left) continues with the contrast yarn, knitting some needles on the main bed and all needles on the ribber.

At the left side, change back to the main colour in the same way as before, allowing the main yarn to slip into the feeder with the contrast yarn and then taking out the contrast yarn, making sure the yarns are not twisted.

Knit to the right to make the 2nd 'complete row' on the main bed and the 4th row on the ribber.

Carry on knitting in the same way, changing the yarn every 2 rows, until you are happy with the way you are changing the yarns and you understand what's going on. Remove the knitting from the machine and have a look at it.

You should see the patterns on the main bed side and 2 row stripes on the reverse. If you have a nondescript stripey pattern on both sides, you've done something wrong, so try again.

## DOUBLE JACQUARD SWEATER

When you're ready to knit our double Jacquard sweater, make and measure a tension swatch in the usual way, following the instructions on the following pages of your Ribber Instruction Book.
SRP50 — page 44
SRP60 — page 54
SRP60N — page 54

Be sure to match the tension to the pattern before starting to knit the garment.

After a few rows of your garment have been knitted, at each end of the knitting, insert a side hanger with a small rib weight, to be sure of neat edges. Move them up every 20 rows and also make sure that the side levers clear the knitting at each end of the bed.

For full instructions for weighting rib garments at all stages, refer to our August and September 1990 issues.

### Dividing for the Neck

**Punchcard Machines**
Make a note of pattern card row number, and the colour in the feeder.

**Electronic Machines**
Inspection light on. Make a note of pattern row number and the colour in feeder. Make a note of position of No. 1 light.
Inspection light off.

**All Machines**
Transfer the sts shown on pattern for the centre back neck onto corresponding Ns on main bed. (i.e. 33 sts at each side of centre O). Using an odd length of main colour, cast these sts off by hand. Push all Ns at left to Holding Position. Set Russell Levers on both carriages to I.

Electronic machines move left hand point cam in until level with needles in knitting position. Do not move N1 cam or right hand point cam. If N1 cam is now outside point cam, be sure to completely clear it with the carriage on every row.

Break off whichever yarn is on the left side and thread it into the double eyed bodkin. Drop it down between the beds to the left of the needles in working position. Tie the end around the nearest table clamp. Carry on knitting the right side of the neck following the shaping instruction and continuing to change the yarn every 2 rows.

Punchcard users must be careful to clear the pattern panel with both ends of the carriage to be sure that the pattern is correctly registered in the memory drums.
Complete the right side and case off.

**To Knit the Left Side**
Carriage at right.

**Punchcard Machines**
Return punchcard to number noted and lock. Take carriage across the pattern panel and back to the right to programme the pattern into the memory drums. Thread yarn colour previously noted into feeder. Thread the other yarn down between the beds at the left of the knitting and tie the end around a table clamp. Using a transfer tool, take all the needles back into working position. All Russel levers on 2. Unlock card. Cam level to slip. Shape neck following the instructions given for the right. Knit to left. Change colour. Continue knitting the left side following the shaping instructions and changing the yarn every 2 rows.

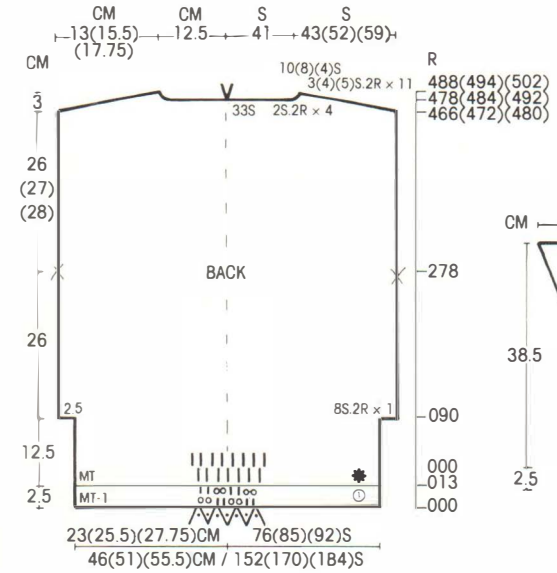
**Electronic Machines**
Inspection light on. Move point cams to edges of knitting. Don't move N1 cam. Take carriage across and back to register position of cams. Using a transfer tool, take all the needles back into working position. Thread yarn colour previously noted into feeder. Thread the other yarn down between the beds at the left and tie the end around a table clamp. Make sure No. 1 light is on the correct side as noted. Return the design card to number noted. Inspection light off. Shape neck following the instructions as given for the right. Knit to the left. Change colour. Continue knitting the left side following the shaping instructions and changing the yarn every 2 rows.

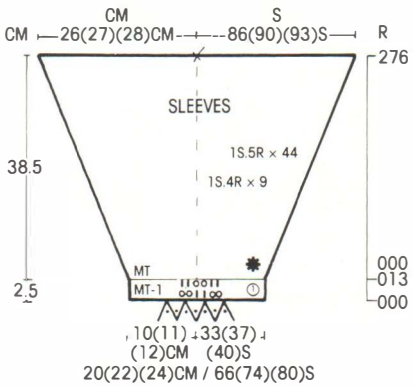
**Note**
When decreasing or casting off, the needles on the ribber bed should be transferred onto the corresponding needles on the main bed and the stitches case off as one. When increasing the corresponding needle on the ribber is brought out to keep the sequence correct.

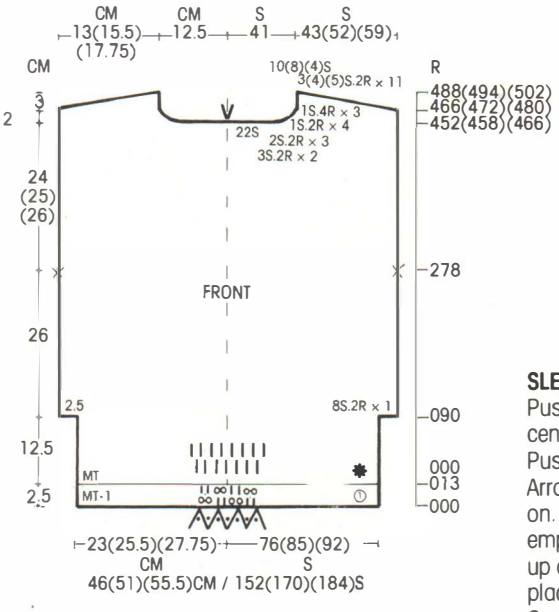
See the relevant instructions in the Knitting Technique Section of your Ribber Instruction Book, which starts on the following pages.
SRP50 — page 46
SRP60 — page 55
SRP60N — page 55

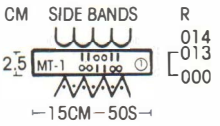
Next month, we're going to knit double Jacquard using the Colour Changer — much quicker than changing the colours by hand! We'll also show you how to make a single bed Fair Isle punchcard suitable for double Jacquard.

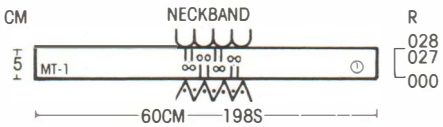
# DOUBLE JACQUARD SWEATER




For Knitmaster Electronic Machines with Ribbing Attachment and Colour Changer.

**SIZES:**
To fit 81-86(91-96)(101-106) cms/ 32-34(36-38)(40-42) inch bust

**APPROXIMATE YARN TYPES AND AMOUNTS:**
2ply
Col 1 (Red) — 255(305)(355) grms
Col 2 (Grey) — 200(250)(300) grms

**TENSION:**
Double Jacquard — 33 sts and 72 rows to 10 cms. TD's at approx. 2 (MT)
2 x 2 Rib — 54 rows to 10 cms. TD's at approx. MT-1

**PATTERN NOTE:**
Double Jacquard — see chart.
Col 1 in feeder 1, Col 2 in holder B. Pattern width indicator 30. Point cams width of knitting. Needle 1 cam centre 0.

**BACK:**
Push 76 (85)(92) Ns at left and right of centre 0 to WP. 152(170)(184) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 2 x 2 rib. Using col 1, cast on. RC 000. MT-1, knit 13 rows. Push empty Ns on ribber and knitter to WP. Pick up a loop from below adjacent st and place onto empty Ns. RC 000. MT. Continue in double Jacquard pattern, knit 90 rows. Shape as shown on diagram. Knit to Row 278. Mark both ends with waste yarn. Knit to Row 466(472)(480).
Shape shoulders
Shape as shown on diagram to Row 478(484)(492).
Shape Back Neck
Note pos in pattern. Shape as shown on diagram to Row 488(494)(502). Cast off rem 10(8)(4) sts. Keeping pattern correct, knit left part as for right part.

**FRONT:**
Knit as for Back to Row 452(458)(466).
Shape Neck
Note pos in pattern. Shape as shown on diagram to Row 466(472)(480).
Shape Shoulder
Shape as shown on diagram to Row 488(494)(502). Cast off rem 10(8)(4) sts. Keeping pattern correct, knit left part as for right part.

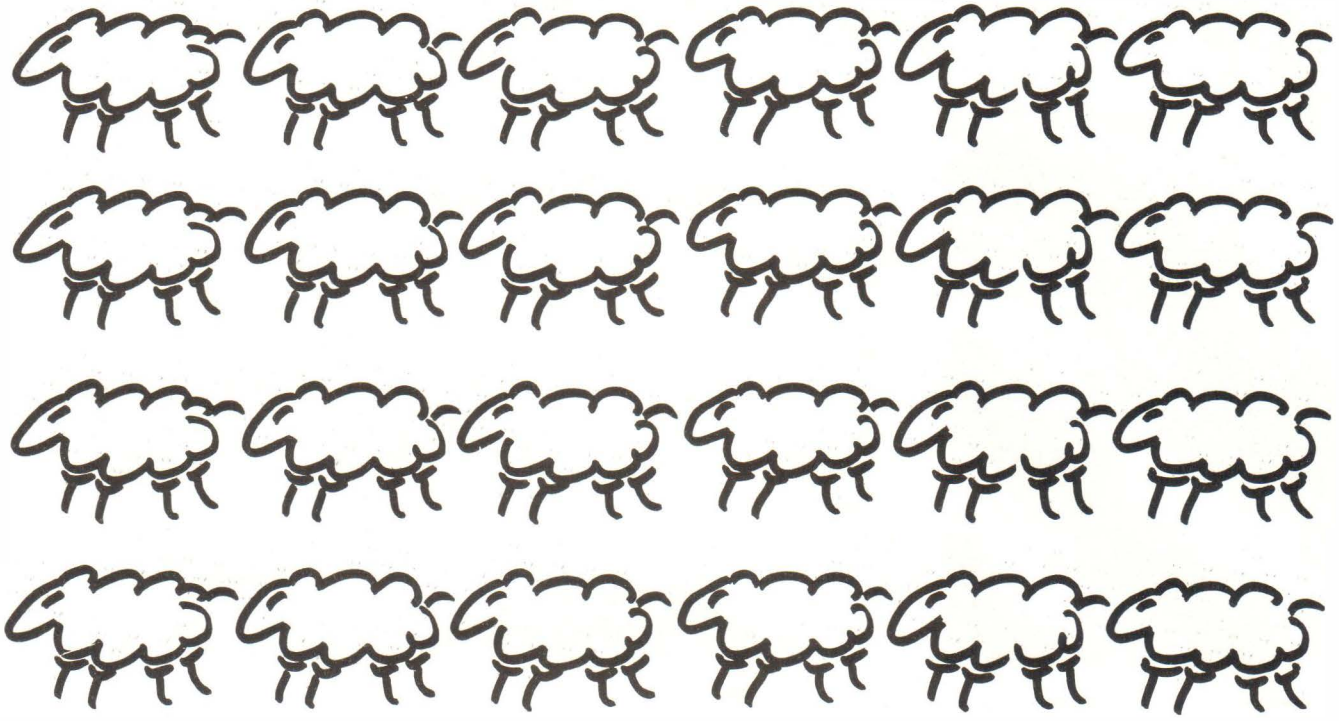
**SLEEVES:**
Push 33(37)(40) Ns at left and right of centre 0 to WP. 66(74)(80) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 2 x 2 rib. Using col 1, cast on. RC 000. MT-1, knit 13 rows. Push empty Ns on ribber and knitter to WP. Pick up a loop from below adjacent st and place onto empty Ns. RC 000. MT. Continue in double Jacquard pattern and shape as shown on diagram. 172(180)(186) sts. Knit to Row 276. Mark centre with waste yarn. Cast off.

**SIDE BANDS (knit 4):**
Arrange 50 Ns for 2 x 2 rib. Using col 1, cast on. RC 000. MT-1, knit 13 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

**NECKBAND:**
Arrange 198 Ns for 2 x 2 rib. Using col 1, cast on. RC 000. MT-1, knit 13 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

**TO MAKE UP:**
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between marked points. Join side and sleeve seams. Backstitch side bands into pos and neaten top edges. Backstitch neckband into pos and join centre back neck seam. Fold in half and catch down on the inside. Give final light steam.

# DON'T COUNT TOO MANY SHEEP



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# A REVOLUTION IN CHUNKY KNITTING

**ANOTHER FIRST FOR KNITMASTER**

**THE BRAND NEW**

## CHUNKY ELECTRONIC SK890

### EASY TO USE

Knitmaster's Chunky Electronic SK890 is not only the most sophisticated and advanced chunky knitting machine to date, but is possibly the most easily operated knitting machine you'll ever use.

- Select your chosen stitch pattern at the flick of a lever — stocking stitch, tuck stitch, slip stitch, Fair Isle, punch lace, weaving, single motif, tuck lace and multi-coloured slip stitch and tuck stitch.
- Vary the pattern at the touch of a button — reverse the colours, change the direction, double the length, double the width, mirror the pattern, double the size. And with the unique SK890, all of these variations can be used for single bed or double bed knitting.
- See at a glance the settings on your machine, and change them just as easily. No need for complicated computer programming.

### AUTOMATIC CHUNKY KNITTING

Knitmaster's Chunky Electronic SK890 is a top specification, 9mm chunky gauge, electronic knitting machine. Its carriage has the full Knitmaster Masterglide action, including masterglide bearings, for smoother easier knitting. With Knitmaster's SK890, the cast on is automatic while the Carriage Release Lever will automatically get you out of any jam. And, because the SK890 patterns with its needles in lower working position at all times, you need never worry about damaging exposed needles or getting caught up in them yourself. The SK890 comes complete with the EC1 Electronic Pattern Panel and set of pre printed design cards, a fully equipped tool box, row counter, carrycase and a fully comprehensive manual.

### SO VERSATILE

Knitmaster's Chunky Electronic SK890 is versatile enough to meet almost any knitting need. Not only can you knit any stitch pattern you choose, quickly and easily, but you can also change from single motif to all over patterning simply by sliding the edge cams. Knitmaster's Chunky Electronic SK890 has 110 big needles — perfectly designed for knitting a whole range of chunky yarns — plain, brushed, textured, cotton etc as well as mohair, chenille and Aran. Use any existing punchcard or electronic design — chunky, fine gauge or standard gauge. Two pattern width dials allow you to select any section of the pattern, quickly and easily. Choose from a 2 stitch pattern repeat up to a 60 stitch pattern repeat.

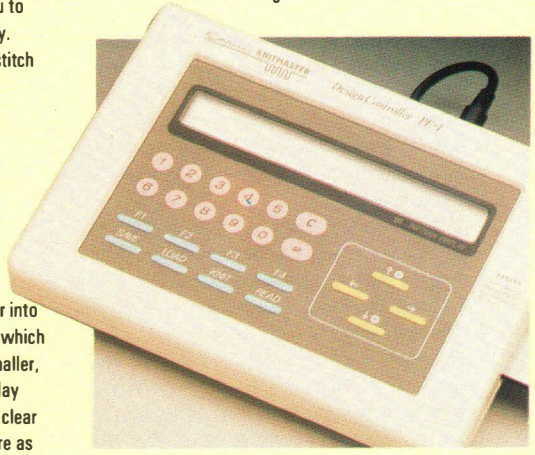
### NOW YOU CAN KNIT A SINGLE PATTERN REPEAT ACROSS THE FULL WIDTH OF YOUR CHUNKY MACHINE

The first of a whole range of machine knitting innovations is here. Plug the PE1 Design Controller into your SK890 and you can produce a single pattern which is 110 stitches wide by 2,000 rows long — or smaller, of course, if you like. The liquid crystal visual display system shows you the card in work and gives you clear and concise instructions whenever necessary. Store as many designs as you like on blank memory cards or choose from the pre-programmed memory cards which will offer you a whole selection of new designs to knit on your SK890.

### Accessories

The following Knitmaster accessories are suitable for use with the new Knitmaster Chunky Electronic SK890.

- 155 Chunky Ribber
- KR7 Knitradar
- PE1 Design Controller
- AG30 Intarsia Carriage



**The exciting new Knitmaster Chunky SK890 on view at your stockist now. Ask your stockist for a free demonstration**

# A REVOLUTION IN CHUNKY KNITTING

## (An account of Laraine's Holiday with a Difference)

A *revolution* in chunky knitting, did I say? More like a *revelation* in chunky knitting! I've just treated myself to a very special holiday — two weeks at home, knitting and designing to my heart's content! Far more fun than any two weeks spent sweltering on a tropical beach, sipping Pina Coladas — who'd ever have believed it!

I can't even begin to remember the last time I devoted time just to me, doing what I love best — knitting and designing. But this year, enthused and excited by the return of knitwear as an important fashion item, I decided to set to and design a truly wonderful wardrobe of knits for myself for this Winter. And what fun I had!

Surrounded by books and magazines, cones, balls and oddments of yarn and my wonderful new Knitmaster Chunky Electronic, I began to dabble with one or two ideas.

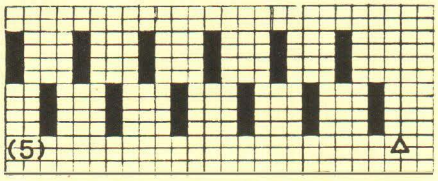
### CHUNKY KNITS FOR THIS WINTER

I'd already decided to major on Chunky knits for this Winter, especially those glorious, voluminous sweaters and cardigans which are already in evidence. But, as I started in my usual way, gradually warming up my 'creative juices' by knitting one or two simple swatch ideas, I realised that my Knitmaster Chunky Electronic wasn't just a *Revolution* in chunky knitting but truly a *Revelation* in chunky knitting. Designing on it was so easy.

The first pleasant revelation was that this machine is really light and easy to use — knitting chunky yarns on a machine can often be quite hard physical work, but Knitmaster's unique Masterglide system gave my Chunky Electronic a wonderful smooth and easy action. At least my body wasn't going to get tired — only a tired brain to worry about!

But no! Revelation number 2 — this machine was so easy to operate, despite my unreasonable fear of modern electronic and computerised technology! All the levers and settings on the carriage were just the same as on my punchcard machine, so nothing new to learn there. I'd started knitting using one of the 50 pre-printed designs which come with the machine — but I have to admit with some embarrassment that, from all that choice, I'd only selected the electronic version of punchcard 3. Don't you just love card 3!

Using lots of different colours and textures, I flicked my way round the stitch lever, knitting 'card 3' in Fair Isle, slip stitch and tuck stitch and I even tried some punch lace using a 2ply yarn for the 'scaffolding' thread. At the same time, I played with the Patterning Control Box. It has 6 buttons — or touch sensors to be more accurate, like the 'buttons' on modern lifts which I always feel compelled to push but really only have to touch. Anyway, the Patterning Control Box has 6 buttons which will alter the pattern in 6 different ways.




*Use Button 1 to make electronic pre-printed design 5 the same as punchcard 3. Button 1 will make the Electronic Chunky read the black squares on the pattern as white squares and vice versa.*

*The Collie Dog featured in the May '89 issue of Modern Machine Knitting. Won't he look fabulous on the back of a great big chunky sweater?*

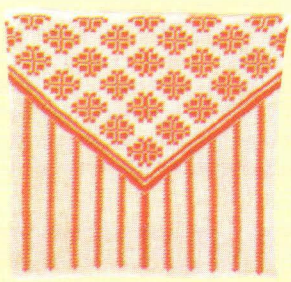
### SIX PATTERN VARIATION BUTTONS

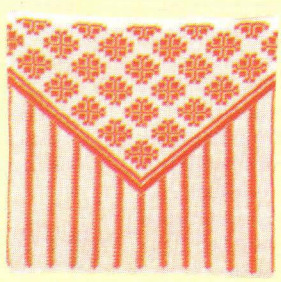
Button 1 reverses the colours when you're knitting Fair Isle, so the yarn in feeder 2 becomes the main colour and the yarn in feeder 1 the contrast colour. But, this button is also the one which I used to make the pre-printed design 5 I was using, the same as punchcard 3 — by reading the black squares on the pattern as white squares and vice versa. So you see, it does more than just reverse the colours.

Button 2 reverses the direction of the pattern — not of any benefit for 'card 3' but great for designs which have an obvious direction, in which case you can use button 2 to knit bands of the design, alternating the direction of the design for each band. Or, to give cardigan fronts a more balanced look by having one front knitted with the pattern going in one direction and the other front with it going in the other direction.

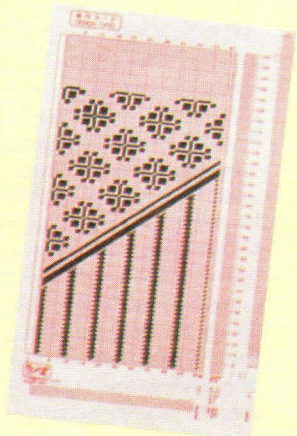
Button 3 makes the pattern twice as long. I found that with 'card 3' elongated, I could tuck 6 rows and even managed to get up to 8 tuck rows using an Aran yarn later in the day, to create a glorious textured effect — they said the tuck brushes were extra efficient on this machine.

Button 4 makes the pattern twice as wide. In addition, you can also use buttons 3 and 4 together to increase the





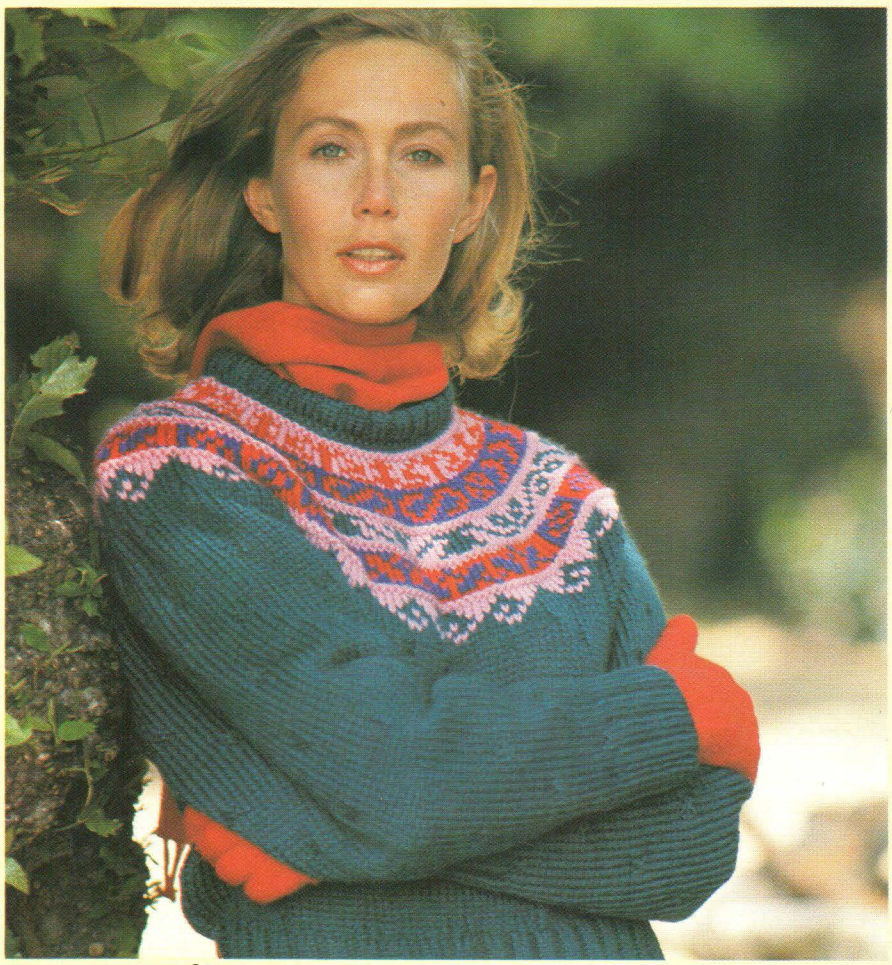
**BUTTON 5**
*Knits a mirror image or chevron pattern.*



whole scale of a pattern rather than making it just wider or longer. A wonderful trick to use with something like a small floral pattern. Use it as a border design above the cuffs and welts and then use buttons 3 and 4 to double its size so you can use it as a large single motif on the main part of the garment. I love design ideas which are so easily executed, don't you?

Button 5 mirrors the pattern. This creates an interesting variation to patterns which have an obvious direction but is also very useful if you want to draw a design which has two identical halves — you only have to draw one half and then you can let button 5 take care of the other half for you. Button 5 also has a chevron option which prevents the centre stitch from mirroring. This means you can have a true point on something like a chevron design.

Button 6 turns any single bed Fair Isle design into a Double Jacquard design — and I've heard from a very reliable source that a chunky Colour Changer for this machine will be available next Spring, so I'm going to have a lot of fun with Double Jacquard then. I've kept the 155 ribber from my previous Knitmaster chunky, so I haven't had to invest a new ribber — and since the intarsia carriage and Knitradar have transferred onto my new Electronic Chunky too, I won't feel the least bit extravagant splashing out on the new Colour Changer when it arrives!



*Another Electronic Chunky fashion knit for you to make next month.*

## MORE VARIATION WITH THE PATTERN SETTING

The other bits and bobs I was playing with to create 'new designs' were the pattern settings. The wonderful thing about Knitmaster Electronic pattern settings is that you can see them all at a glance, can move them at any time and don't have to programme them into a computer.

The Point Cams tell the machine where to start knitting the stitch pattern and where to stop — like single motif cams on a punchcard machine but much, much easier to use. By simply sliding the point cams up and down their runner, you can go from all over patterning to single motif at the drop of a hat. I used them to create an intarsia type design by moving one point cam every row to create a diagonal band of Fair Isle across a plain background. You have to move the point cam at the opposite end to the carriage each time because the position of the one next to the carriage has already been 'memorised' for the next row, but it worked really well, especially using pre-printed design 1 (the same as punchcard 1). I'd like to experiment more with this card and technique another time, using the point cams to 'draw' more intricate shapes onto the knitting.

The two Pattern Width Indicators on the Patterning Control Box allow you to isolate any section of the pattern you like. You can alter patterns quite dramatically by doing this (as you can see by the example below) so I worked my way through quite a lot of the larger pre-printed designs to see how many variations I could come up with. And, of course, having two Pattern Width Indicators means you can use every bit of space on your blank mylar sheets when you're drawing your own designs — draw several small designs side by side and use the two Pattern Width Indicators to isolate the pattern you want to use. If you're lucky enough to own Knitmaster's 580 standard gauge electronic, you can also plug the Chunky Pattern Control Box into the 580 and make use of this extra facility for standard gauge designs too.

By this time, I had more ideas and inspiration than I

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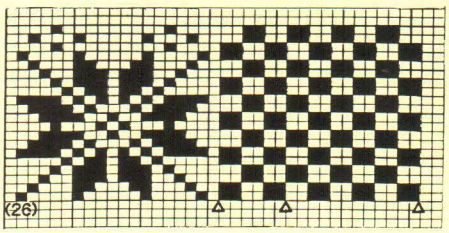
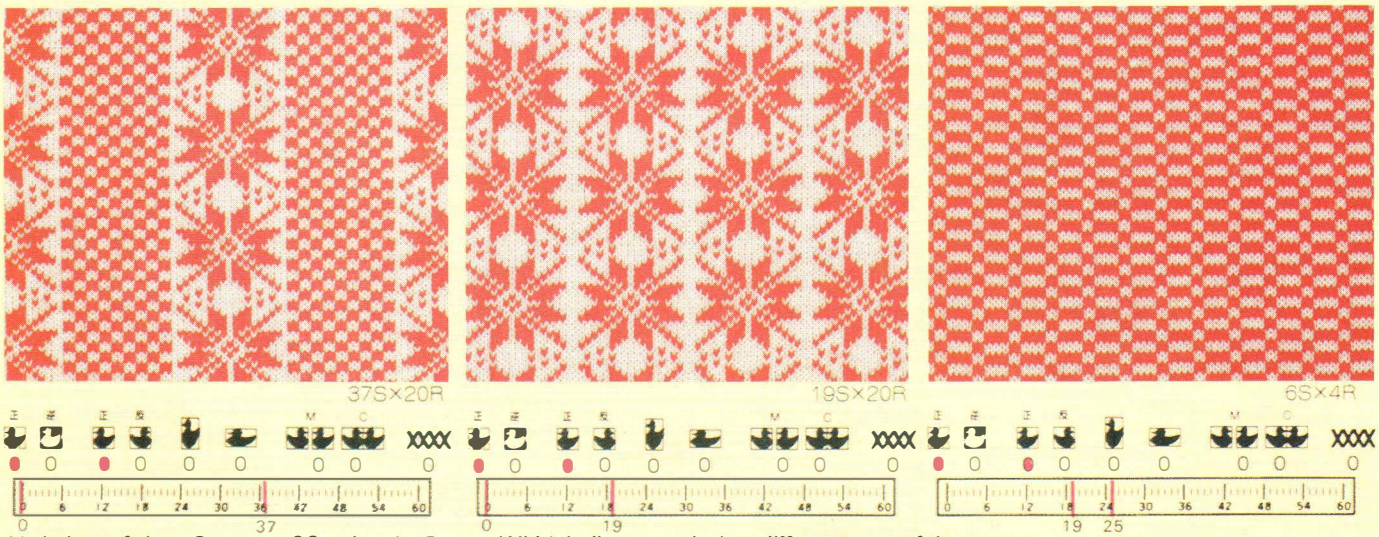



*Sheet 3, pattern 26*




*Variations of sheet 3, pattern 26, using the Pattern Width Indicators to isolate different parts of the pattern.*

knew what to do with and I hadn't even put pencil to paper yet! And, of course, apart from the 50 pre-printed designs supplied with the machine, I also had the option to use all the existing standard gauge electronic and punchcard designs — I'm planning on knitting chunky versions of some of the Farmyard and Knitting from Nature animals which we've been featuring every month for the last couple of years. Won't the Collie dog look fabulous on the back of a great big chunky sweater, with the little punchcard versions dotted around the front and sleeves?

### PLAYING WITH THE PE1

But no time for that then, there was still the PE1 Design Controller to play with. This marvellous little box of tricks could provide me with a single motif 110 stitches wide and up to 2,000 rows long. However, rather than knitting a typical 'single motif', I used it to knit a huge assymetrical pattern of swirling curves, circles and dashes, in cream and black. I drew it completely freehand onto the blank mylar sheets which came with the machine — you don't have to worry about carefully following the outline of the squares because the PE1 sorts that out for you — and then fed the design into the PE1. The PE1 stored the whole design onto its memory card so I would be able to rub out the mylar sheets later and use them again for another design. What an economical piece of equipment!

The display screen on the PE1 then showed me how my design would have looked if I'd drawn it square for square rather than working with freehand curves — this allowed me to make one or two alterations where I felt a curve could have had a slightly more even edge.

Now I was ready to knit my first garment. It was silly to knit a sample of my huge design when it was going to be as big as the garment back. So, I made a tension swatch using a small section of the pattern, selected a Knitradar pattern for a sweater shape I'd already successfully used on my standard gauge, and knitted my first stunning fashion knit for my Winter wardrobe — it was so quick to knit on my new chunky.

The next thing I really wanted to experiment with was knitting 3, 4 and 5 colours in a row. In the past I'd occasionally experimented with this effective technique on my punchcard machine, but it really is a very time consuming and mentally taxing design exercise — unless you have Knitmaster's PE1, that is! This technological marvel does all the complicated work for you. You may remember we covered the method for knitting 3 colours in a row using Knitmaster's 580 and PE1 in our November '89 issue, and the method is the same for the Electronic Chunky and PE1. I produced some lovely multi-coloured designs, again based on the pre-printed designs supplied with the machine — what a boom they've been — and in the end plumped for knitting a long, roomy sweater in cream with a large 3 colour single motif on the front and back knitted in gold, jade and burgundy. It looks just wonderful with my burgundy ski pants.

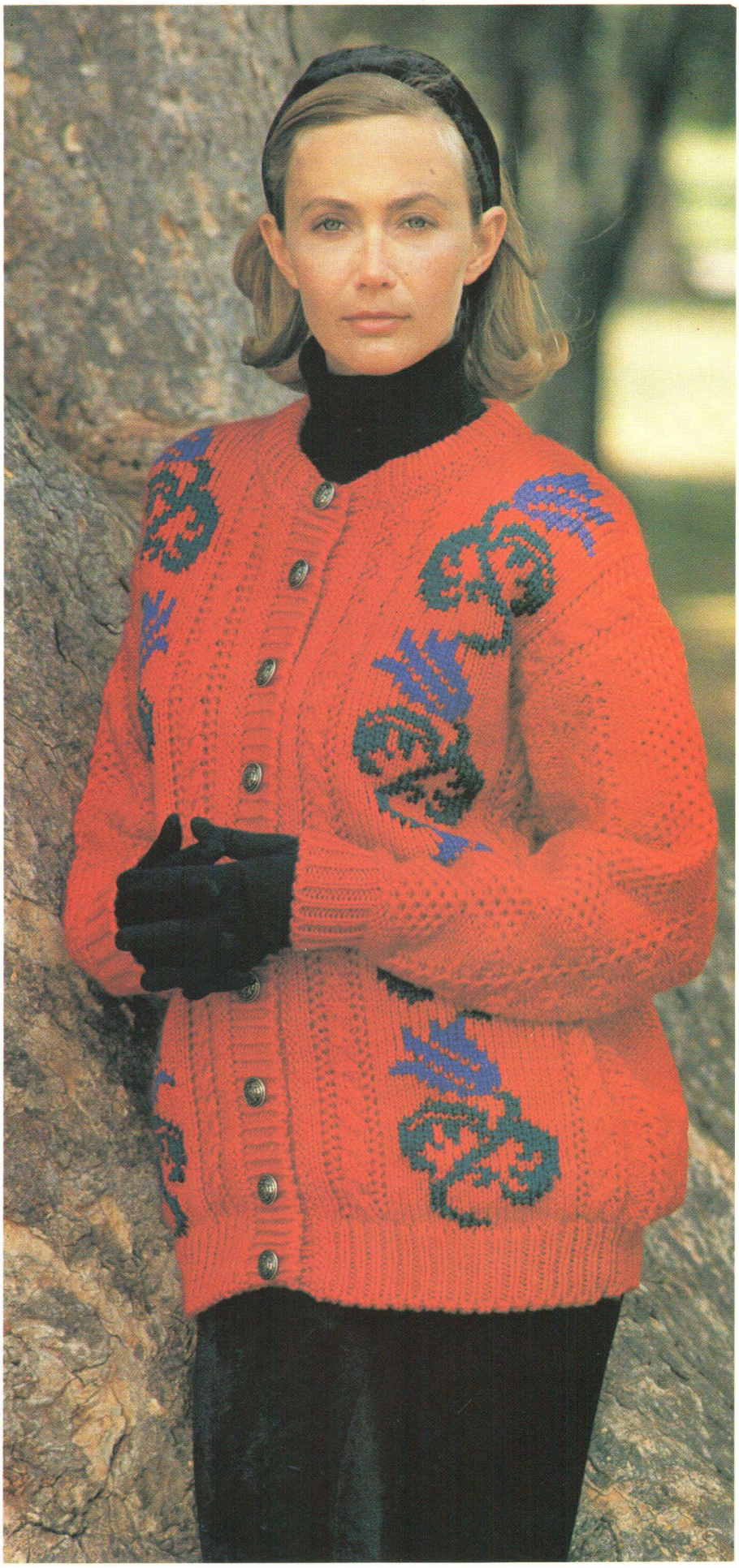
### SO MUCH TO DO, SO LITTLE TIME

And there was my two weeks gone! Two beautiful sweaters already knitted and made up for the coming Winter and dozens of swatches and ideas ready to be transformed into stunning knits for my wonderful Winter wardrobe. And I'd had such a marvellous time, too.

If you're lucky enough to own Knitmaster's Electronic Chunky, I'm sure you've been having an equally entertaining and inspiring time. However, you may not have been lucky enough to have a whole fortnight to devote to your designing and knitting, so we've included this beautiful Electronic Chunky design this month to start you off on your Winter wardrobe of fashion knitwear, and there'll be another one next month.

In the meantime, all I can say is roll on the weekend so I can get back to my knitting and my wonderful Chunky Electronic — oh, and roll on a little bit of cold weather so I can wear my lovely Winter knits.

## Pattern 3



# CHUNKY RED CARDIGAN

**If you haven't had time to create your own Electronic Chunky designs yet, here's one to get you started. Consider knitting it in cream too, for a beautiful Aran look.**

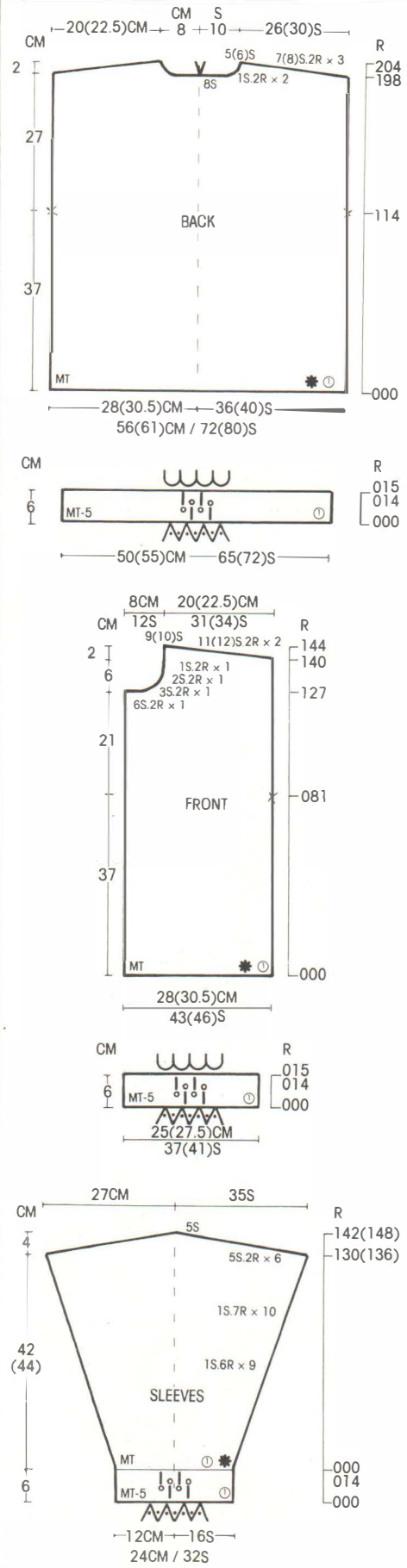
For Knitmaster Chunky SK890 Electronic Machines with EC1, PE1 and Ribbing Attachment

**SIZES:**
To fit 81-86(91-96) cms/
32-34(36-38) inch bust.

**APPROXIMATE YARN TYPES AND AMOUNTS:**
Knitmaster Kone Chunky
Col 1 (Geranium 6880) — 675(775) grms
Col 2 (Opal 6813) — 40 grms
Col 3 (Bluebell 6825) — 40 grms
9 buttons.

**TENSIONS:**
Single Motif Fair Isle and Cables. 15 sts and 22 rows to 10 cms. TD at approx. 6 (MT). When knitting tension swatch cast on 44 sts to fit in pattern repeat.
Tuck Stitch — 13 sts and 31 rows to 10 cms. TD at approx. MT
1 × 1 Rib — 23 rows to 10 cms. TD's at approx. MT-5

**PATTERN NOTE:**
Programme cards into PE1.
Back and Sleeves — Tuck Stitch. See chart A. 20 rows × 42 stitches. Point cams at edge of knitting. Needle 1 cam centre 0. Buttons 1 (right) and 2 (left).
Fronts — Single Motif. See chart B. 35 rows × 18 stitches.
Cables and Tuck Lace. See chart:.
Left Front
Point cams between Ns 13 and 14 and 31 and 32 at left of centre 0. Needle 1 cam between Ns 31 and 32 at left of centre 0. Buttons 1 (left) and 2 (right) for 35 rows. Buttons 1 (left) and 2 (left) for 35 rows. Buttons 1 (left) and 2 (right) for 35 rows. Buttons 1 (left) and 2 (left) for 35 rows. *Col 1 in feeder 1, Col 2 in feeder 2, knit 22 rows. Col 1 in feeder 1, col 3 in feeder 2, knit 13 rows*. Rept from *to* throughout. Remember to work cable pattern following chart C while knitting motifs. Work tuck lace pattern following chart C when completed.
Right Front
Point cams between Ns 13 and 14 and 31 and 32 at right of centre 0. Needle 1 cam between Ns 13 and 14 at right of centre 0. Buttons 1 (left) and 2 (left) for 35 rows. Buttons 1 (left) and 2 (right) for 35 rows. Buttons 1 (left) and 2 (left) for 35 rows. Buttons 1 (left) and 2 (right) for 35 rows. Follow colour sequence for Left Front. Remember to work cable pattern following chart C while knitting motifs. Work tuck lace pattern following chart C when completed.




**BACK:**
Arrange 65(72) Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5, knit 14 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn. Push 36(40) Ns at left and right of centre 0 to WP. 72(80) Ns altog. Pick up sts from below waste yarn on welt and place onto Ns increasing evenly. RC 000. MT. Continue in tuck stitch pattern given in pattern note. Knit 114 rows. Mark both ends with waste yarn. Knit to Row 198.
Shape Back Neck & Shoulder
Note pos in pattern. Shape as shown on diagram to Row 204.
Cast off rem 5(6) sts. Keeping pattern correct, knit left part as for right part.

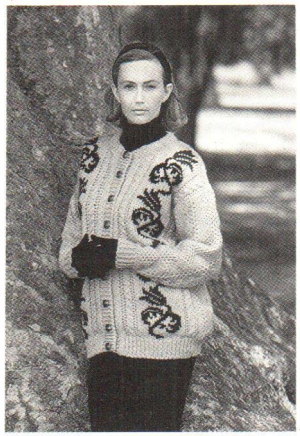
**RIGHT FRONT:**
Arrange 37(41) Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5, knit 14 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn. Push 43(46) Ns at right of centre 0 to WP. Pick up sts from below waste yarn on welt and place onto Ns increasing evenly. RC 000. MT. Continue in pattern given in pattern note, knit 81 rows. Mark right edge with waste yarn. Knit to Row 127. Remember to work tuck lace pattern.
Shape Neck
Shape as shown on diagram. Knit to Row 140.
Shape Shoulder
Continue in cable pattern only. Shape as shown on diagram to Row 144. Cast off rem 9(10) sts.

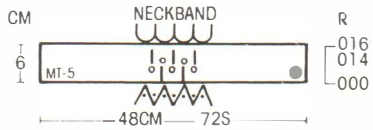
**LEFT FRONT:**
Knit as for Right Front but in reverse and note variation in pattern note.

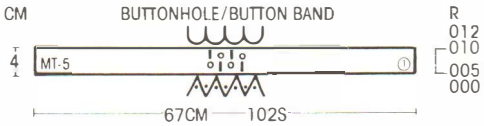
**SLEEVES:**
Push 16 Ns at left and right of centre 0 to WP. 32 Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5, knit 14 rows. Transfer sts to knitter. RC 000. MT. Continue in tuck stitch pattern given in pattern note and shape as shown on diagram. 70 sts. Knit to Row 130(136).
Shape Top
Shape as shown on diagram. Mark centre with waste yarn. Cast off rem 10 sts.

*Continued overleaf*

# Pattern 3 *continued*





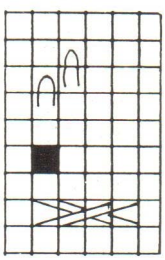




**NECKBAND:**
Arrange 72 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5, knit 14 rows. Transfer sts to knitter. MT. Knit 2 rows. Drop ev st 1 row down and reform with a latch tool for garter stitch row. Cast off with waste yarn.

**BUTTONHOLE BAND:**
Arrange 102 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5, knit 5 rows. Make 9 evenly spaced buttonholes over 1 N, knit 5 rows. Transfer sts to knitter. MT. Knit 2 rows. Drop ev st 1 row down and reform with a latch tool for garter stitch row. Cast off with waste yarn.

**BUTTON BAND:**
Knit as for Buttonhole Band but omit buttonholes.

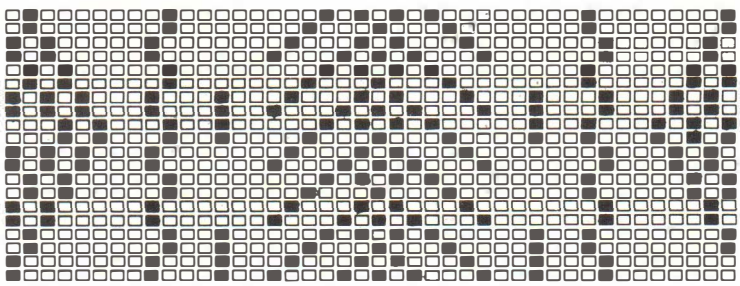
*Drop the first pattern stitch and reform from the front of the knitting picking up every second row and keeping the latch tool behind the missed bar. Drop the second pattern stitch and reform in the same way but picking up the alternate rows which were missed when reforming the first stitch.*



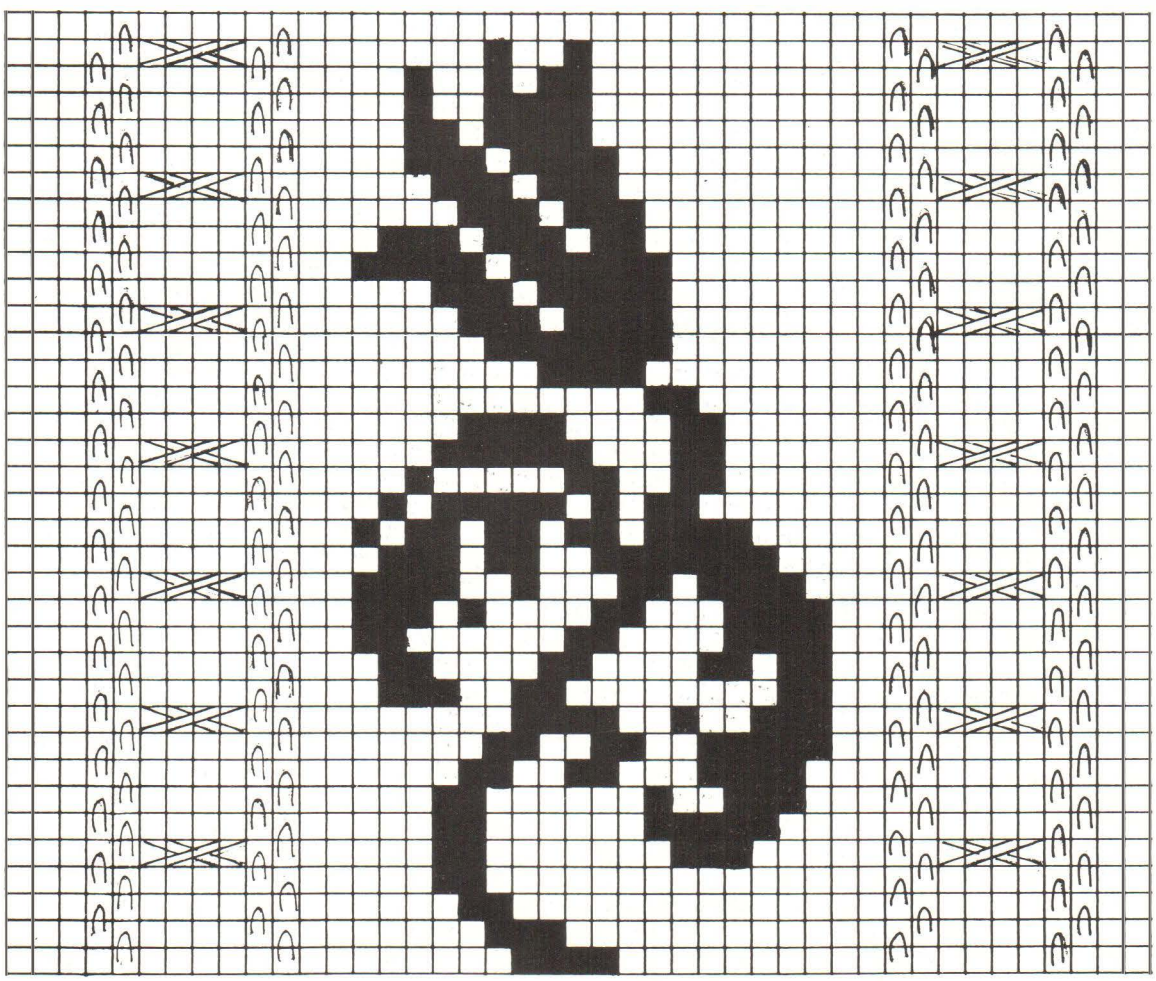
*Single Motif*

*Cross 2 sts at left over 2 sts at right.*

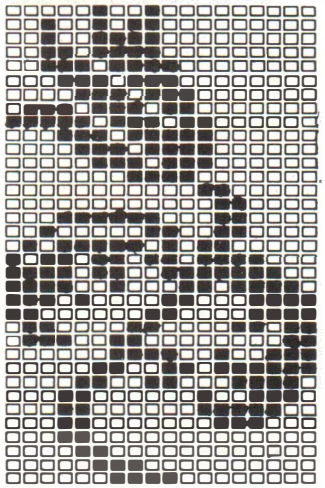
**890 machines Chart A**



**890 machines Chart C**



**TO MAKE UP:**
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between marked points. Join side and sleeve seams. Backstitch neckband into pos, fold in half and catch down on the inside. Backstitch front bands into pos. Sew on buttons to correspond.



**890 machines Chart B**

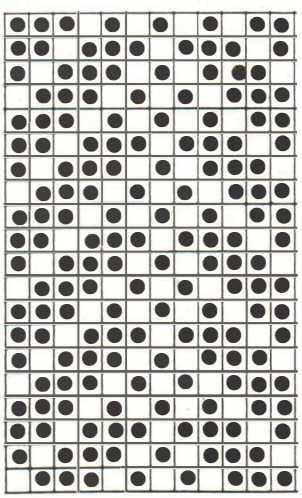
For Chunky 9mm Punchcard Machines with Ribbing Attachment

**To Knit this cardigan on Knitmaster's Professional 155 punchcard chunky machine, follow the instructions for pattern 3 on page 35, but noting the following changes to the instructions.**

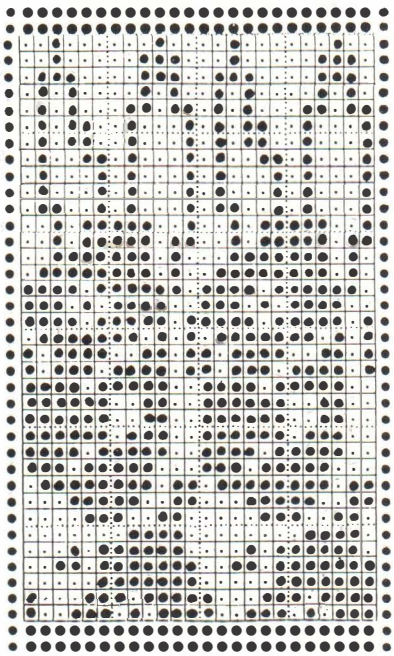
**TENSIONS:**
Stockinet and Cable — 15 sts and 22 rows to 10 cms. TD at approx. 6 (MT)
Tuck Stitch — 13 sts and 31 rows to 10 cms. TD at approx. MT
1 x 1 Rib — 23 rows to 10 cms. TD's at approx. MT-5

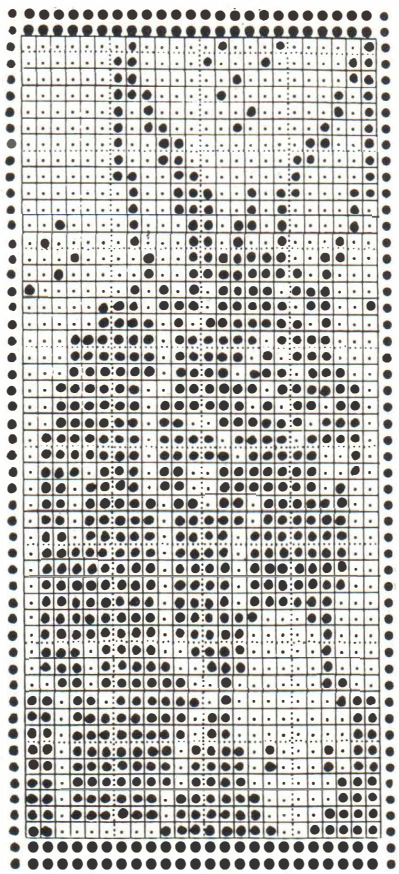
**PATTERN NOTE:**
Back and Sleeves — Tuck Stitch. See chart D.
Fronts — Stockinet with Cable and Tuck Lace. See chart A (pattern 4).
Swiss darn motifs following chart A (pattern 4).

**TO MAKE UP:**
As for pattern 3 but swiss darn flower motif following chart A (pattern 4).



**Chunky Punchcard Machines Chart D**





# Pattern 4

# CHUNKY RED CARDIGAN

**For those of you who aren't lucky enough to own Knitmaster's Electronic Chunky, we've produced some alternative stitch patterns so you can knit a similar chunky fashion cardigan on your Option 4 or 9mm Chunky machine. We've illustrated the fabrics in cream to show how effective this design will also looks as an Aran style cardigan.**

For Knitmaster Option 4 Machines and 9mm Chunky Machines without punchcard facility (for 9mm Punchcard Machines see note on page 37).

**SIZES:**
To fit 81-86(91-96) cms/
32-34(36-38) inch bust.

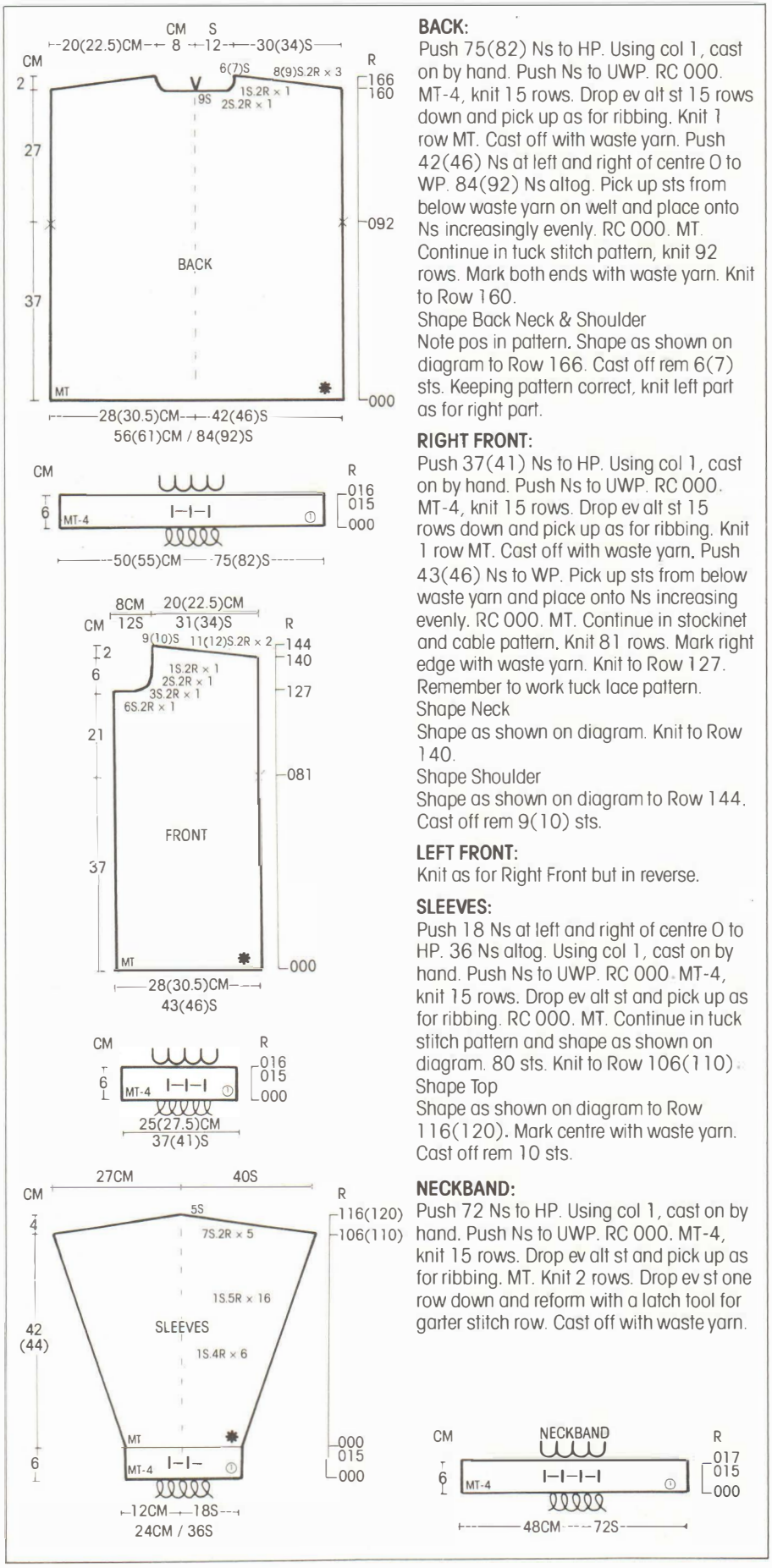
**APPROXIMATE YARN TYPES AND AMOUNTS:**
Col 1 (Geranium 6880) — 675(775) grms
Col 2 (Opal 6813) — 40 grms
Col 3 (Bluebell 6825) — 40 grms
9 buttons.

**TENSIONS:**
Stockinet & Cable — 15 sts and 22 rows to 10 cms. TD at approx. 8 (MT)
Tuck Stitch — 15 sts and 25 rows to 10 cms. TD at approx. MT
K1P1 Rib — 25 rows to 10 cms. TD at approx. MT-4

**PATTERN NOTE:**
Stockinet and Cable — see chart A.
Tuck stitch — see chart B.
Swiss darning — see chart A.

If you have any problems locating Knitmaster Kone Chunky, please write to the address below for local stockist and mail order information. Please quote this issue of Modern Machine Knitting.

*Knitmaster Ltd. 39-45 Cowleaze Road, Kingston-upon-Thames, Surrey. KT5 6DT.*



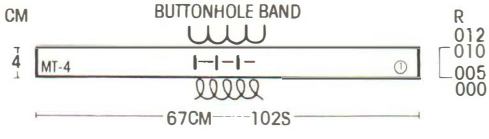

**BACK:**
Push 75(82) Ns to HP. Using col 1, cast on by hand. Push Ns to UWP. RC 000. MT-4, knit 15 rows. Drop ev alt st 15 rows down and pick up as for ribbing. Knit 1 row MT. Cast off with waste yarn. Push 42(46) Ns at left and right of centre O to WP. 84(92) Ns altog. Pick up sts from below waste yarn on welt and place onto Ns increasingly evenly. RC 000. MT. Continue in tuck stitch pattern, knit 92 rows. Mark both ends with waste yarn. Knit to Row 160.
Shape Back Neck & Shoulder
Note pos in pattern. Shape as shown on diagram to Row 166. Cast off rem 6(7) sts. Keeping pattern correct, knit left part as for right part.

**RIGHT FRONT:**
Push 37(41) Ns to HP. Using col 1, cast on by hand. Push Ns to UWP. RC 000. MT-4, knit 15 rows. Drop ev alt st 15 rows down and pick up as for ribbing. Knit 1 row MT. Cast off with waste yarn. Push 43(46) Ns to WP. Pick up sts from below waste yarn and place onto Ns increasing evenly. RC 000. MT. Continue in stockinet and cable pattern. Knit 81 rows. Mark right edge with waste yarn. Knit to Row 127. Remember to work tuck lace pattern.
Shape Neck
Shape as shown on diagram. Knit to Row 140.
Shape Shoulder
Shape as shown on diagram to Row 144. Cast off rem 9(10) sts.

**LEFT FRONT:**
Knit as for Right Front but in reverse.

**SLEEVES:**
Push 18 Ns at left and right of centre O to HP. 36 Ns altog. Using col 1, cast on by hand. Push Ns to UWP. RC 000. MT-4, knit 15 rows. Drop ev alt st and pick up as for ribbing. RC 000. MT. Continue in tuck stitch pattern and shape as shown on diagram. 80 sts. Knit to Row 106(110).
Shape Top
Shape as shown on diagram to Row 116(120). Mark centre with waste yarn. Cast off rem 10 sts.

**NECKBAND:**
Push 72 Ns to HP. Using col 1, cast on by hand. Push Ns to UWP. RC 000. MT-4, knit 15 rows. Drop ev alt st and pick up as for ribbing. MT. Knit 2 rows. Drop ev st one row down and reform with a latch tool for garter stitch row. Cast off with waste yarn.

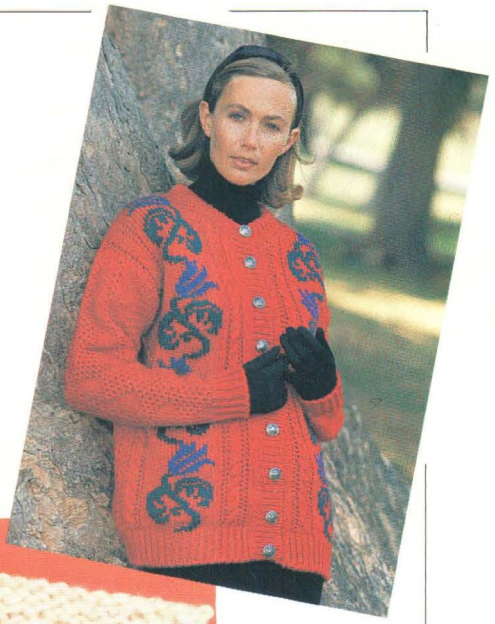



**BUTTONHOLE BAND:**
Push 102 Ns to HP. Using col 1, cast on by hand. Push Ns to UWP. RC 000. MT-4, knit 5 rows. Drop ev alt st and pick as for ribbing. Make 9 evenly spaced buttonholes over 1 N. Knit 5 rows. Drop ev alt st and pick as for ribbing. MT. Knit 2 rows. Drop ev st 1 row down and reform with a latch tool for garter stitch row. Cast off with waste yarn.

**BUTTON BAND:**
Knit as for Buttonhole Band but omit buttonholes.

**TO MAKE UP:**
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between marked points. Join side and sleeve seams. Backstitch neckband into pos. Fold in half and catch down on the inside. Backstitch front bands into pos. Sew on buttons. Swiss darn flower motifs following chart. Give final light steam.

*Continued on page 45*



# Pattern 5

# FAIR ISLE SWEATER

**We've used this lovely ethnic Fair Isle design to knit a sideways Fair Isle sweater. This easy, comfortable style lends itself beautifully to brightly coloured striped Fair Isles, but don't forget, you can substitute other Fair Isle designs if you like to create a different look, or use this ethnic Fair Isle design for other Winter fashion knits.**

For Standard Gauge Punchcard & Electronic Machines with Ribbing Attachment.
Knitted on Knitmaster's Zippy Plus.

**SIZES:**
To fit 81-86 (91-96) cms/
32-34(36-38) inch bust.

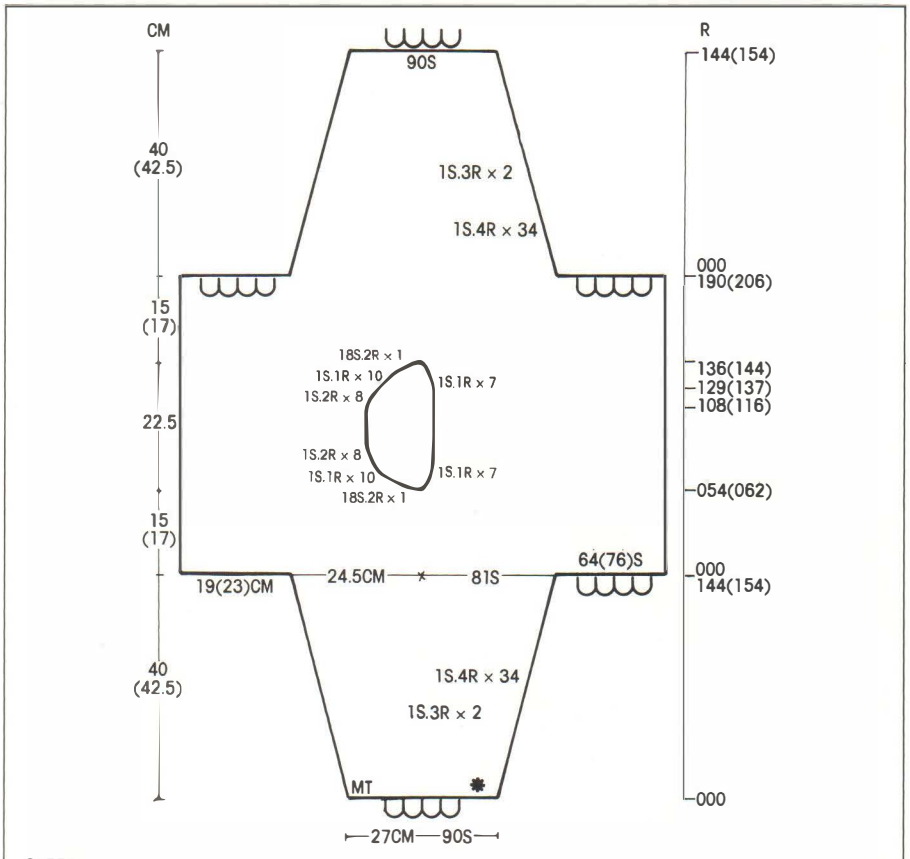
**APPROXIMATE YARN TYPES AND AMOUNTS:**
Spectrum Detroit Vermont Perle 4ply
Col 1 (French Navy) — 2(3) ×100 grm balls
Col 2 (Capri) — 1 ×100 grm ball
Col 3 (Hibiscus) — 1 ×100 grm ball
Col 4 (Honey) — 1 ×100 grm ball
Col 5 (Ivory) — 1 ×100 grm ball
Col 6 (Matador) — 1 ×100 grm ball
Col 7 (Mulberry) — 1 ×100 grm ball

**TENSIONS:**
Fair Isle — 33 sts and 36 rows to 10 cms.
TD at approx. 8 (MT)

**PATTERN NOTE:**
Fair Isle — see chart.
Col 1 in feeder 1 only, knit 2 rows.
Col 1 in feeder 1, Col 5 in feeder 2, knit 1 row.
Col 6 in feeder 1, Col 5 in feeder 2, knit 2 rows.
Col 4 in feeder 1, Col 5 in feeder 2, knit 1 row.
Col 4 in feeder 1 only, knit 2 rows.
Col 2 in feeder 1, Col 3 in feeder 2, knit 10 rows.
Col 4 in feeder 1 only, knit 2 rows.
Col 4 in feeder 1, Col 5 in feeder 2, knit 1 row.
Col 6 in feeder 1, Col 5 in feeder 2, knit 2 rows.
Col 1 in feeder 1, Col 5 in feeder 2, knit 1 row.
Col 1 in feeder 1 only, knit 2 rows.
Col 7 in feeder 1, Col 5 in feeder 2, knit 10 rows.
The last 36 rows form one complete pattern.

If you have any problems locating Spectrum Detroit Vermont Perle 4ply, please write to the address below for local stockist information. Please quote this issue of Modern Machine Knitting.

*Spectrum Yarns Ltd., Bankwell Rd., Milnsbridge, Huddersfield, W. Yorks. HD3 4LU.*



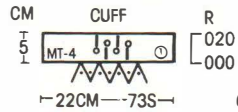

**SLEEVE:**
Push 45 Ns at left and right of centre 0 to WP. 90 Ns altog. Using waste yarn, cast on and knit several rows ending with carr at left. MT. Using col 1, knit 1 row. Carr at right. RC 000. Continue in Fair Isle Pattern given in note starting on Row 9(27) and shape as shown on diagram. 162 sts. Knit to Row 144(154). Note pos in pattern. Mark centre with waste yarn. Set carr for stockinet. Using waste yarn, knit several rows and release from machine.

**BACK:**
Push Ns 10-73(85) at right of centre 0 to WP. 64(76) Ns altog. Using waste yarn, cast on and knit several rows ending with carr at right. With wrong side of Sleeve facing, pick up right half of sleeve and first st on left half of sleeve and place onto 82 Ns at left of Ns in WP. 146(158) sts altog. RC 000. MT. Keeping pattern correct, knit 54(62) rows.
Shape Back Neck
Shape as shown on diagram. Knit to Row 129(137). Shape as shown on diagram to Row 136(144). Knit to Row 190(206). Note pos in pattern. Set carr for stockinet. Knit several rows waste yarn and release from machine.

**FRONT:**
Push Ns 10-73(85) at left of centre 0 to WP. 64(76) Ns altog. Using waste yarn, cast on and knit several rows ending with carr at right. With wrong side of Sleeve facing, pick up left half of sleeve and first st on right half of sleeve and place onto 82 Ns at right of Ns in WP. 146(158) sts. RC 000. MT. Keeping pattern correct, knit 54(62) rows.
Shape Neck
Shape as shown on diagram. Knit to Row 108(116). Shape as shown on diagram to Row 136(144). Knit to Row 190(206). Note pos in pattern. Set carr for stockinet. Knit several rows waste yarn and release from machine.

**SECOND SLEEVE:**
Join shoulder seams. Push 81 Ns at left and right of centre 0 to WP. 162 Ns altog. With wrong side facing, pick up 82 sts at left and right of shoulder seam and place onto Ns in WP placing 2 sts on centre 2 Ns (overlapping front and back). 162 sts. RC 000. MT. Keeping pattern correct, knit 2(12) rows. Shape as shown on diagram to Row 144(154). 90 sts. Set carr for stockinet. Knit 1 row col 1. Knit several rows waste yarn and release from machine.

**CUFFS:**
Arrange 73 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 20 rows. Transfer sts to knitter. With wrong side of Sleeve facing, pick up sts from cuff edge and place onto Ns gathering evenly. MT+2, knit 1 row. Cast off.




*Continued on page 45*

# Pattern 5

# Patterns 6 and 7

# CHILD'S STRIPED COTTON SWEATER

**These two pretty designs show two interesting variations on stripes. The childs sweater has 4 rows of tuck stitch in violet to form a link between the two plain stripes, while the lady's sweater introduces a row of lace at the edge of each stripe to soften the line. An extra little lace pattern in the middle of each stripe adds interest. There are lots of 'tricks' you can use to vary stripes — why not start collecting any more ideas you come across?**

For Standard Gouge Punchcord & Electronic Machines with Ribbing Attachment.
Knitted on Knitmaster's Zippy de Luxe.

**SIZES:**
To fit 61(66)(71) cms/24(26)(28) inch chest.

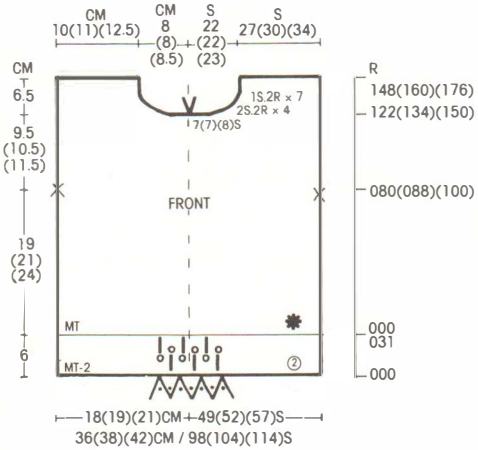
**APPROXIMATE YARN TYPES AND AMOUNTS:**
King Cole Cool Cotton 4ply 100% Slub Cotton
Col 1 (Violet shade 1030) — 20(30)(40) grms
Col 2 (Rose shade 1037) — 100(120)(140) grms
Col 3 (Spice shade 1036) — 75(85)(95) grms

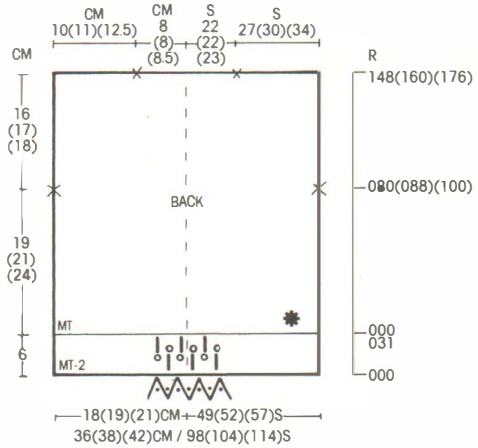
**TENSIONS:**
Pattern — 27 sts and 42 rows to 10 cms. TD at approx. 8• (MT)
1 × 1 Rib — 50 rows to 10 cms. TD's at approx. MT-2

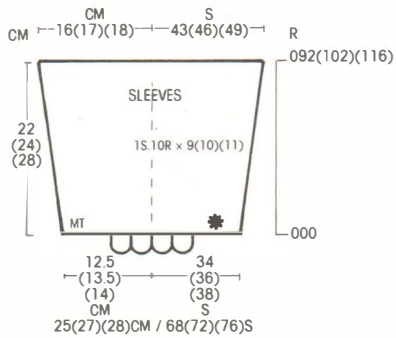
**PATTERN NOTE:**
Tuck Stitch — see chart.
Lock cord on row 1. MT. *Knit 10 rows col 3, 10 rows col 2. Do not release cord. MT-•. Set corr for tuck stitch, knit 4 rows. MT. Set corr for stockinet*. Rept from *to* throughout.

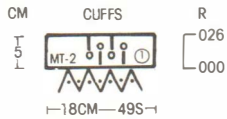
If you have any problems locating King Cole Cool Cotton 4ply, please write to

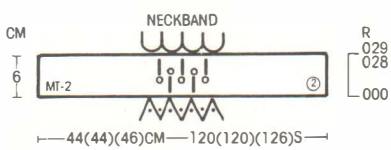
*King Cole Ltd. Merrie Mills, Old Souls Way, Bingley, W. Yorks. BD16 2AX.*




**BACK:**
Push 49(52)(57) Ns at left and right of centre O to WP. 98(104)(114) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 2, cast on. RC 000. MT-2, knit 31 rows. Transfer sts to knitter. RC 000. MT. Continue in pattern given in pattern note, knit 80(88)(100) rows. Mark both ends with waste yarn. Knit to Row 148(160)(176). Mark the 22nd(22nd)(23rd) st at left and right of centre O with waste yarn. Cast off.

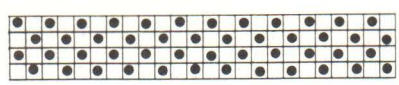
**FRONT:**
Knit as for Back to Row 122(134)(150). Shape Neck
Note pos in pattern. Shape as shown on diagram. Knit to Row 148(160)(176). Cast off rem 27(30)(34) sts. Keeping pattern correct, knit left part as for right part.

**SLEEVES:**
Push 34(36)(38) Ns at left and right of centre O to WP. 68(72)(76) Ns altog. Using waste yarn cast on. RC 000. MT. Continue in pattern given in pattern note and shape as shown on diagram. 86(92)(98) sts. Knit to Row 92(102)(116). Mark centre with waste yarn. Cast off.

**CUFFS:**
Arrange 49 Ns for 1 × 1 rib. Using col 2, cast on. RC 000. MT-2, knit 26 rows. Transfer sts to knitter. With wrong side of Sleeve facing, pick up sts from below waste yarn and place onto Ns gathering evenly. Knit 1 row MT. Cast off.

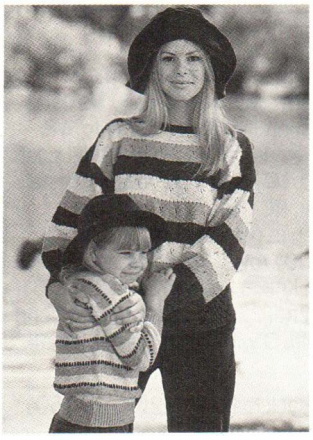
**NECKBAND:**
Arrange 120(120)(126) Ns for 1 × 1 rib. Using col 2, cast on. RC 000. MT-2, knit 28 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

**TO MAKE UP:**
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between marked points. Join side and sleeve seams. Backstitch neckband into pos and join centre back neck seam. Fold in half and catch down on the inside. Give final light steam.



# Pattern 7

# STRIPED COTTON SWEATER



For Standard Gauge Machines with Ribbing Attachment.
Knitted on Knitmaster's Zippy de Luxe.

**SIZES:**
To fit 81(86)(91)(96) cms/ 32(34)(36)(38) inch bust.

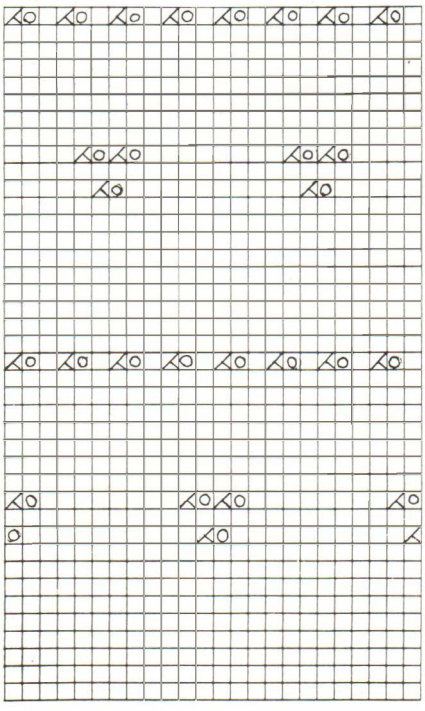
**APPROXIMATE YARN TYPES AND AMOUNTS:**
King Cole Cool Cotton 4ply 100% Slub Cotton
Col 1 (Violet shade 1030) — 210(230)(250)(270) grms
Col 2 (Rose shade 1037) — 90(105)(120)(135) grms
Col 3 (Spice shade 1036) — 100(115)(130)(145) grms

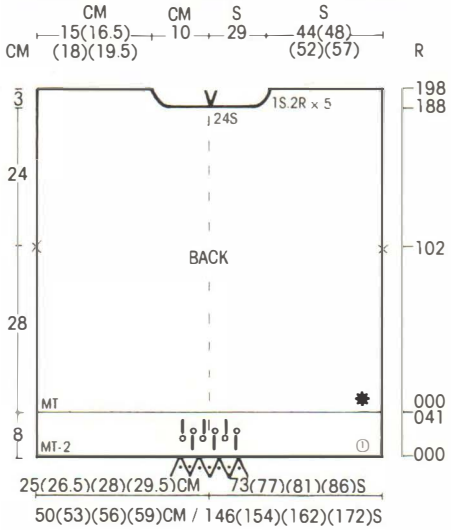
**TENSIONS:**
Pattern — 29 sts and 36 rows to 10 cms. TD at approx. 8 (MT)
1 × 1 Rib — 50 rows to 10 cms. TD's at approx. MT-2

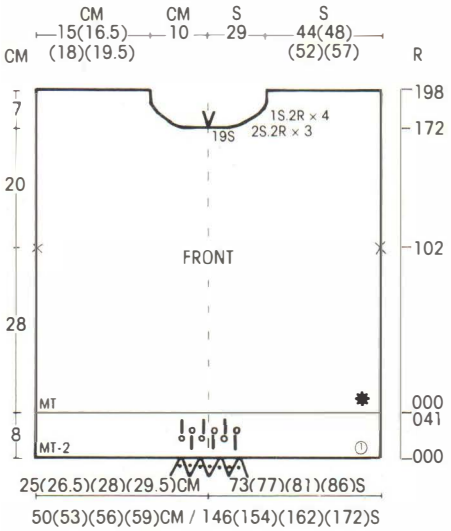
**PATTERN NOTE:**
Knit 20 rows col 1, 20 rows col 2, 20 rows col 3. For lace pattern follow chart.

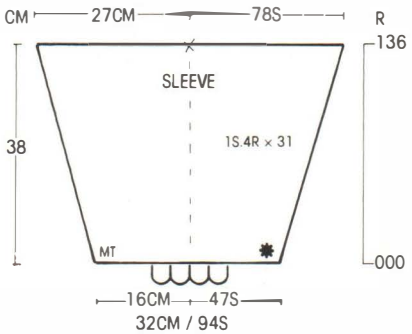
**Lace Chart**

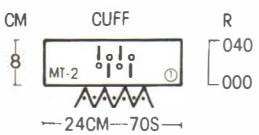
*Transfer st to the left and leave empty N in WP.*

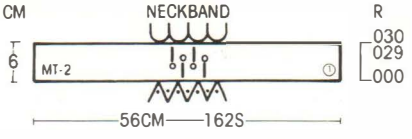





**BACK:**
Push 73(77)(81)(86) Ns at left and right of centre O to WP.
146(154)(162)(172) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-2, knit 41 rows. Transfer sts to knitter. RC 000. MT. Continue in pattern following chart. Knit 102 rows. Mark both ends with waste yarn. Knit to Row 188.
Shape Back Neck
Note pos in pattern. Shape as shown on diagram to Row 198. Cast off rem 44(48)(52)(57) sts. Keeping pattern correct, knit left part as for right port.

**FRONT:**
Knit as for Back to Row 172.
Shape Neck
Note pos in pattern. Shape as shown on diagram. Knit to Row 198. Cast off rem 44(48)(52)(57) sts. Keeping pattern correct, knit left part as for right part.

**SLEEVES:**
Push 47 Ns at left and right of centre O to WP. 94 Ns altog. Using waste yarn cast on. RC 000. MT. Continue in pattern following chart and shape as shown on diagram. 156 sts. Knit to Row 136. Mark centre with waste yarn. Cast off.

**CUFFS:**
Arrange 70 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-2, knit 40 rows. Transfer sts to knitter. With wrong side of Sleeve facing, pick up sts from below waste yarn and place onto Ns gathering evenly. Knit 1 row MT. Cast off.

**NECKBAND:**
Arrange 162 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-2, knit 29 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

**TO MAKE UP:**
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between marked points. Join side and sleeve seams. Backstitch neckband into pos and join centre back neck seam. Fold in half and catch down on the inside. Give final light steam.

# Pattern 4 *continued*

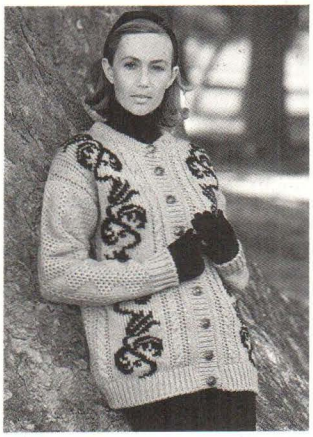
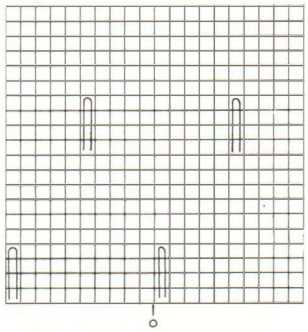
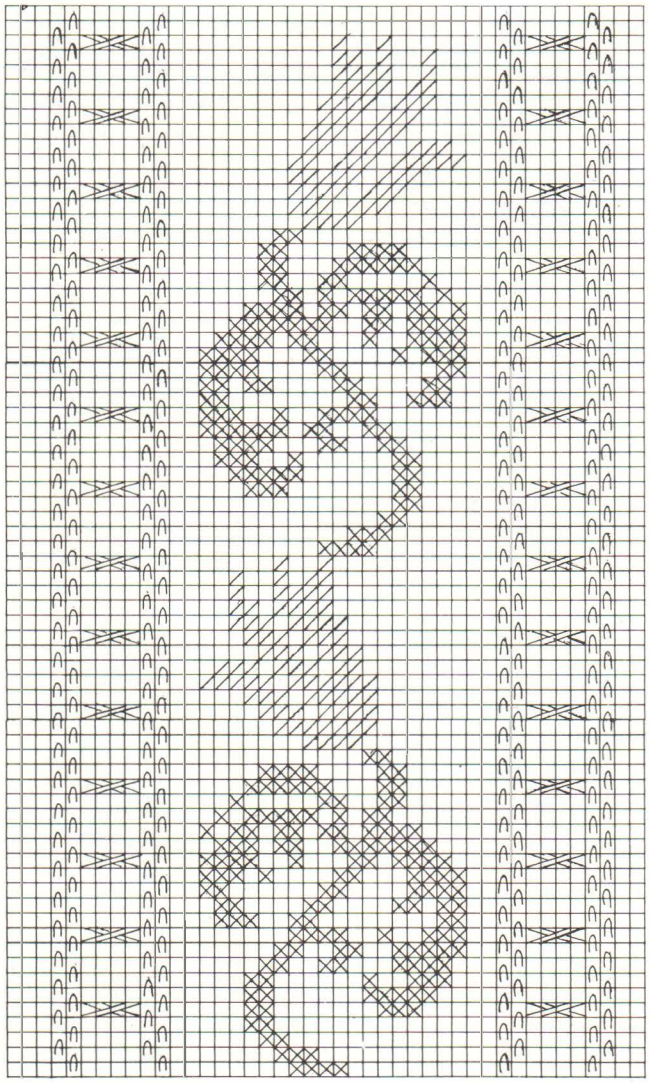


**Chart B**

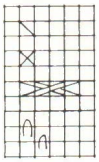


*Push Ns shown to D pos. Set russel levers to 1, knit 4 rows. Push Ns back to C, knit 6 rows*. Rept from *to* throughout.*

**Chart A**



**Key (for chart A)**



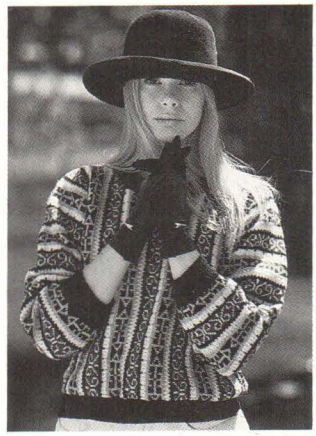
*Swiss darn in col 3*

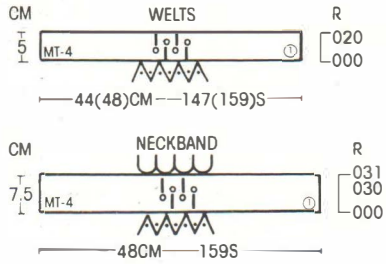
*Swiss darn in col 2*

*Cross 2 sts at left over 2 sts at right.*

*Drop the first pattern stitch and reform from the front of the knitting, picking up every second row and keeping the latch tool behind the missed bar. Drop the second pattern stitch and reform in the same way as before but picking up the alternate rows which were missed when reforming the first stitch. Again keep the latch tool behind the missed bars.*

# Pattern 5 *continued*



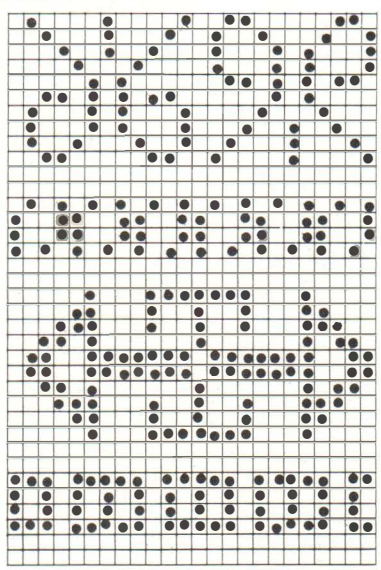



**WELTS:**
Arrange 147(159) Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 20 rows. Transfer sts to knitter. With wrong side facing, pick up sts from lower edge of Back and place onto Ns. MT+2, knit 1 row. Cast off. Rept for Front.

**NECKBAND:**
Arrange 159 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 30 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

**TO MAKE UP:**
Pin out to size and steam carefully. Join sleeve seams. Graft side seams. Backstitch neckband into pos and join centre back neck seam. Fold in half and catch down on the inside. Give final light steam.

**Punchcard Chart**



# HOW TO WORK FROM A DIAGRAM PATTERN

The pattern instructions in Modern Knitting are in the form of a diagram pattern, which is by far the easiest form of knitting pattern to use. However, if you are not familiar with diagram patterns, Here's a step by step guide which will teach you to use this easy-to-follow pattern system. Study the symbols on next page carefully then work through the diagram following the written explanation alongside. You'll find it quite straightforward and, once you have knitted your first couple of patterns using this system, you'll wonder how you ever coped with those long winded written patterns.

First of all, take a look at the diagram itself. The diagram is divided into two halves. On the right side you'll find all the stitch and row references while on the left side you can see we've given all the measurements which will help you when pinning your knitted pieces out to size. In addition, you'll find certain items of information on the diagram such as the needle arrangement for the rib, the type of cast on you should do and any other relevant information you might need. As you can imagine, once you are familiar with this type of pattern, you'll be able to see at a glance just what's involved in the knitting of each design without having to read the whole pattern.

Starting at the lower edge, your first instruction is ∧∧∧∧ 60S. This tells you to cast on 60 stitches using the ribber.

ıı.ı.ıı.ı.ıı tells you to arrange the needles for a 1 × 1 rib.

000 at the bottom right hand corner tells you to set your Row Counter to 000.

MT-3 tells you to set your Tension Dial to 3 numbers lower than the Main Tension.

The first row number given is 006, so knit to row 6.

The line across the diagram at row 6 tells you that you have finished knitting the rib, so transfer the stitches from the ribber to the main machine.

000 at the right hand edge tells you to turn your Row Counter back to 000.

MT tells you to set your Tension Dial to the Main Tension. Continue knitting until your next instruction which is on row 40.

The diagram pattern shows you that you are now at the stage for shaping the armholes. **Although the shaping instructions are shown on one side of the diagram only, they should be worked on both sides, since the diagram shows there is the same armhole shape on the left side.** If you find it easier to begin with, pencil in the same instructions on the left side to remind you that you have only been given the instructions for one armhole.

1S.1R×2 is the instruction.

1S tells you how many stitches to decrease.

1R tells you how many rows after each decrease.

×2 tells you how many times to decrease.

Therefore, 1S.1R×2 means:-

Decrease 1 stitch on both sides (you are repeating the shaping instructions for the left armhole). Knit one row.

Decrease 1 stitch on both sides, knit 1 row.

The next instruction is 1S.2R×1. Therefore, decrease 1 stitch on both sides (you are repeating the shaping instructions for the left armhole). Knit 2 rows.

The next instruction is 1S.3R×2.

Therefore, decrease 1 stitch on both sides (you are repeating the shaping instructions for the left armhole). Knit 3 rows.

Decrease 1 stitch on both sides. Knit 3 rows.

Your next instruction is not until Row 68 therefore knit to row 68 without shaping.

The diagram pattern shows you that you are now at the stage for shaping the neck.

The symbol ⩛ tells you to divide the work in half and knit each side separately.

Therefore, either push the needles at left into holding position, or knit them onto waste yarn and remove from the machine. Now knit the right side as follows: —

5 S tells you that 5 stitches form the base of the neckedge.

Therefore, using a length of main yarn, cast off 5 stitches.

Your next instructions are for the neck shaping

2S.2R × 1
1S.2R × 2
1S.1R × 1

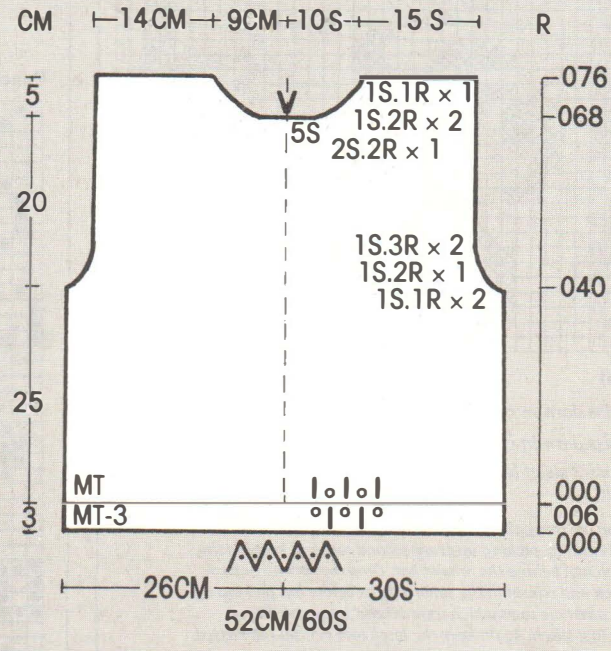
and should be carried out in the same way as before.

The last instruction is on row 76 where the straight line shows you should cast off the remaining 15 stitches.

Then, of course, you must turn the Row Counter back to 68 and knit the left half of the neck in the same way.

For those of you who are new to diagram patterns, the important points to remember are: —

1. The stitch, row and shaping references are on the right half of the diagram.
2. Shaping instructions are given for the right side of the diagram only. They should be repeated on the left if the diagram shows there is the same shape on the left.
3. A shaping instruction such as 2S.1R × 3 means decrease 2 stitches, knit 1 row, 3 times in all.
4. Don't worry too much if you find you're the odd row or stitch out on your first couple of attempts. Nobody will notice and you'll soon get the hang of using diagram patterns and wonder how you ever managed without them.



# SYMBOLS FOR THE DIAGRAMS

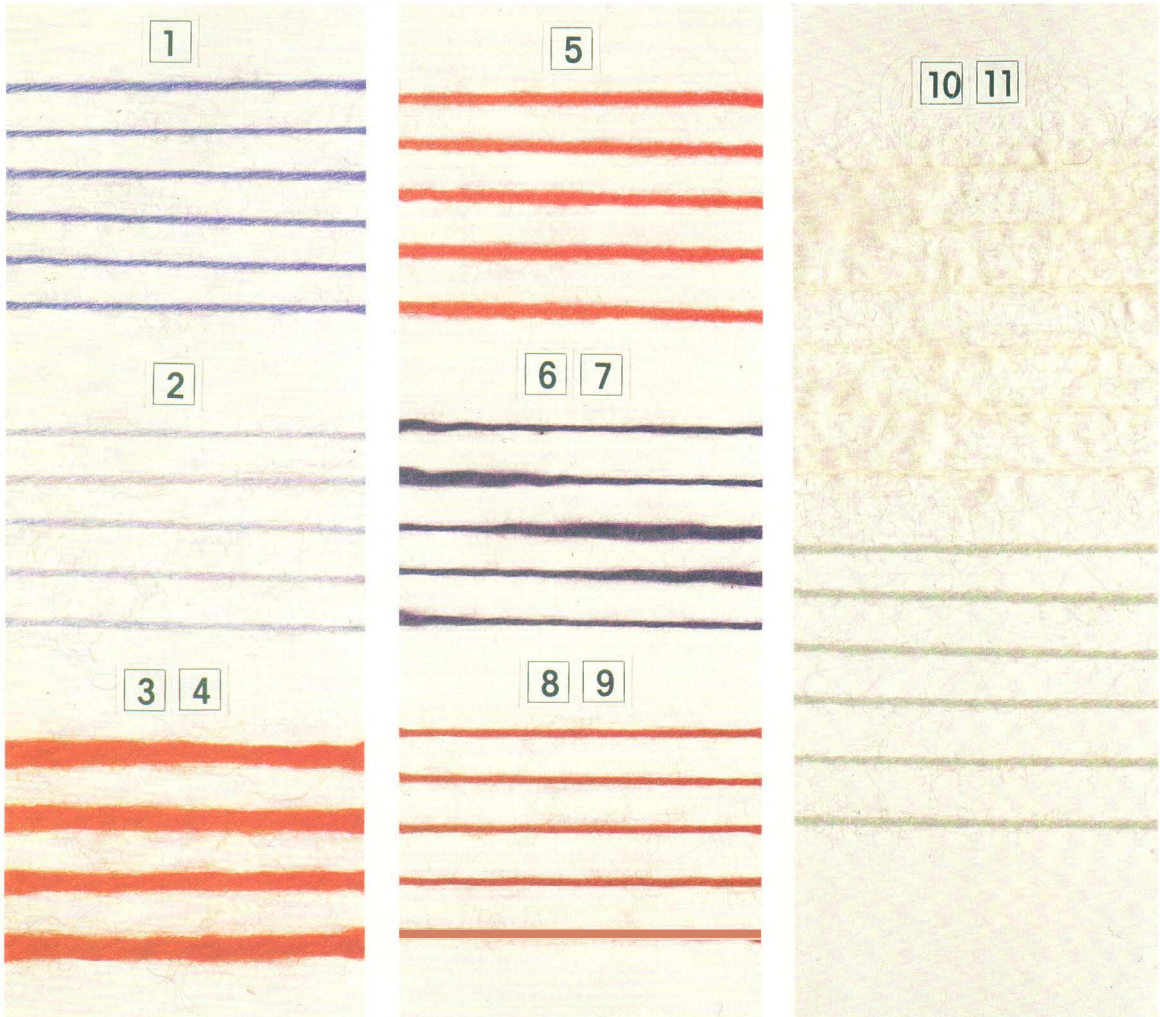
| | |
|---|---|
| Closed edge cast-on | Turn up a hem |
| Cast-on using waste yarn | Pattern stitch |
| Closed edge cast-on with ribber | R Row |
| Loose row | MT Main Tension |
| °\|°\|°\|°\| Needle arrangement<br>1 = needle in work position<br>0 = needle in non-work position | V Divide work in half and knit each side separately |
| S = Stitches | Repeat |
| ( ) Larger sizes | **2S.2R x 3** is an example of shaping instructions shown on the diagram. The shape of the diagram will indicate whether you are required to increase or decrease. 2S.2R x 3 would mean decrease (or increase) 2 stitches, knit 2 rows, 3 times in all. |
| ① Colour | |

Abbreviations

| | |
|---|---|
| Alt | — Alternate |
| Approx | — Approximately |
| Beg | — Beginning |
| Carr | — Carriage |
| Cm(s) | — Centimetre(s) |
| Col | — Colour |
| Dec | — Decrease |
| Ev | — Every |
| Foll | — Following |
| HP | — Holding Position |
| Inc | — Increase |
| MT | — Main Tension |
| N | — Needle |
| Ns | — Needles |
| NWP | — Non Working Position |
| Patt | — Pattern |
| Pos | — Position |
| Rept | — Repeat |
| Rem | — Remaining |
| RC | — Row Counter |
| St | — Stitch |
| Sts | — Stitches |
| TD | — Tension Dial |
| Tog | — Together |
| UWP | — Upper Working Position |
| WP | — Working Position |

# YARNS USED IN THE PATTERNS

For your reference we have included an actual size representation of the yarns we have used in the patterns this month. You may find it useful to see how each particular yarn looks before it has been knitted into a garment and it will be particularly useful when we haven't quoted a brand of yarn, simply a type of yarn.
Our overseas readers will also find it helpful since not all the yarns will be available in all countries. However, having said that, it will certainly be worthwhile writing to the spinners listed in our Stockist Information to see if there is an overseas mail order service available.



# Pattern 8

**These two stunning designs will give you a head start on being beautifully and elegantly in fashion this Winter. We've done quite a lot of swiss darning on these designs so, if you want to reduce this somewhat, you can leave out the single motif section of the pattern and continue in allover Fair Isle. This will save you having to swiss darn the missing bits of grid pattern across the middle section. However, we do think swiss darning the extra colours isn't too time consuming and well worth the effort.**

If you have any problems locating King Cole Anti Tickle 4ply, please write to *King Cole Ltd. Merrie Mills, Old Souls Way, Bingley, W. Yorks. BD16 2AX.*

# Pattern 9

# Pattern 8

# SNOWFLAKE JACKET

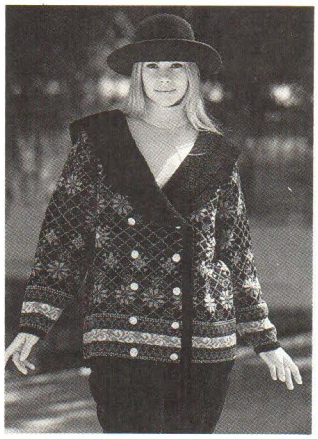
For Standard Gauge Punchcard & Electronic Machines with Ribbing Attachment.

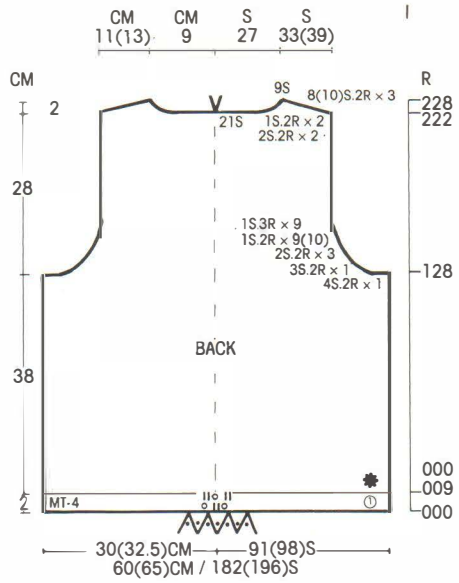
**SIZES:**
To fit 86-91(96-101) cms / 34-36(38-40) inch bust.

**APPROXIMATE YARN TYPES AND AMOUNTS:**
King Cole Anti Tickle 4ply
Col 1 (Irish Navy 52) — 620(670) grms
Col 2 (Wild Rose 118) — 220(260) grms
Col 3 (Sand 39) — 40(50) grms
Col 4 (Slate Blue 96) — 50(60) grms
Col 5 (Linden 165) — 50(60) grms
Col 6 (Coral 146) — small amount
10 buttons.

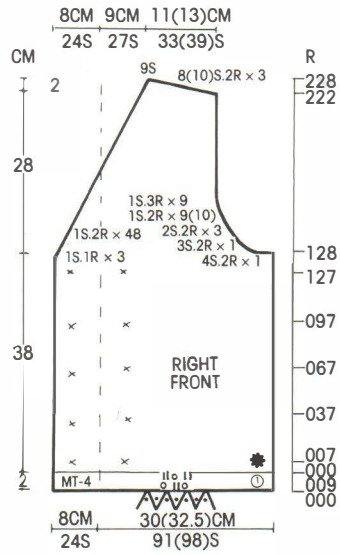
**TENSIONS:**
Fair Isle — 30 sts and 34 rows to 10 cms. TD at approx. 8 (MT)
Single Motif Fair Isle — 30 sts and 34 rows to 10 cms. TD at approx. MT-1
Self Coloured Fair Isle — 31 sts and 33 rows to 10 cms. TD at approx. MT
Double Rib — 29 sts and 40 rows to 10 cms. TD's at approx. MT-3
2 × 1 Rib — 46 rows to 10 cms. TD's at approx. MT-4

**PATTERN NOTE:**
Back
Insert card C and lock on row 1. Take carr across twice without knitting. RC 000. Release card. Set carr for Fair Isle. MT.
Col 4 in feeder 1, Col 3 in feeder 2, knit 1 row.
Col 4 in feeder 1, Col 2 in feeder 2, knit 1 row.
Col 4 in feeder 1, Col 3 in feeder 2, knit 1 row.
Col 4 in feeder 1 only, knit 1 row.
Col 4 in feeder 1, Col 5 in feeder 2, knit 8 rows.
Col 1 in feeder 1, Col 5 in feeder 2, knit 3 rows.
Col 2 in feeder 1, Col 3 in feeder 2, knit 11 rows.
Col 1 in feeder 1, Col 5 in feeder 2, knit 3 rows.
Col 4 in feeder 1, Col 5 in feeder 2, knit 8 rows.
Col 4 in feeder 1 only, knit 1 row.
Col 4 in feeder 1, col 3 in feeder 2, knit 1 row.
Col 4 in feeder 1, col 2 in feeder 2, knit 1 row.
*Remove card. Insert card A from Pattern 9 and lock on row 1. Take carr across twice without knitting. Release card. Set carr for Fair isle. Col 1 in feeder 1, Col 2 in feeder 2, knit 61 rows. Remove card. Insert card B from Pattern 9 and lock on row 1. Set machine to knit single motif between Ns 36-60 at left and Ns 12 and 36 at right of centre O. Take carr across twice without knitting. Release card. Set carr for Fair Isle. MT-1. with col 1 in feeder 1 and col 2 in feeder 2, knit 23 rows. Remove card *.**. Rept form *to* once more but knit single motif between Ns 12 and 36 at left of centre O. ***Insert card A and lock on row 1. Take carr across twice without knitting. release card. Set carr for Fair Isle. With col 1 in feeder 1 and col 2 in feeder 2, continue to end***.
Right Front
Knit as for Back to ** but knit single motif between Ns 36 and 60 at right of centre O. Knit as given for Back from ***to***
Left Front
Knit as for Right Front but read left for right.
Left Sleeve
Knit as given for Back to ** but knit single motif between Ns 12 and 36 at left of centre O and 36 and 60 at right of centre O. Knit as given for Back from ***to***
Right Sleeve
Knit as given for Back to ** but knit single motif between Ns 12 and 36 as right of centre O and 36 and 60 at left of centre O. Knit as given for Back from ***to***





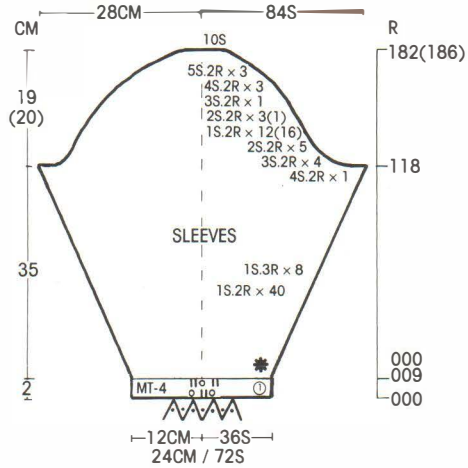

**BACK:**
Push 91(98) Ns at left and right of centre O to WP. 182(196) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 9 rows. Transfer sts to knitter. RC 000. Continue in pattern given in pattern note, knit 128 rows.
Shape Armholes
Shape as shown on diagram. 120(132) sts. Knit to Row 222.
Shape Back Neck & Shoulder
Note pos in pattern. Shape as shown on diagram to Row 228.
Cast off rem 9 sts. Keeping pattern correct, knit left part as for right part.

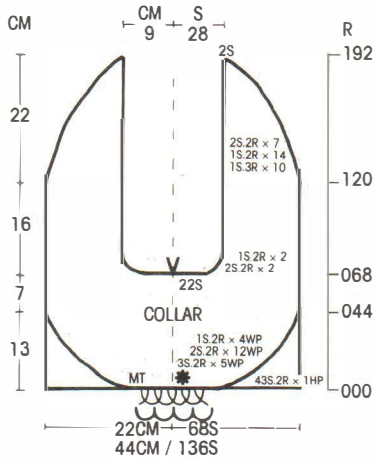


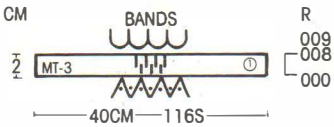

**RIGHT FRONT:**
Push 91(98) Ns at right and 24 Ns at left of centre O to WP. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 9 rows. Transfer sts to knitter. RC 000. Continue in pattern given in pattern note, Knit to Row 128 making buttonholes over Ns 16 to 19 at left and right of centre O on rows shown on diagram.
Shape Armhole and Front Edge
Shape as shown on diagram to Row 222.
Shape Shoulder
Shape as shown on diagram to Row 228.
Cast off rem 9 sts.

**LEFT FRONT:**
Knit as For Right Front but in reverse.

**LEFT SLEEVE:**
Push 36 Ns at left and right of centre O to WP. 72 Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 9 rows. Transfer sts to knitter. RC 000. Continue in pattern given in pattern note and shape as shown on diagram. 168 sts. Knit to Row 118. Shape Top
Shape as shown on diagram to Row 182(186). Cast off rem 10 sts.






**COLLAR:**
Push 68 Ns at left and right of centre O to WP. 136 Ns altog. Using waste yarn cast on and knit several rows ending with carr at left. Push Ns to HP. Using col 1, cast on by hand. Push Ns to UWP. Knit 1 row MT. Carr at right. Insert card D and lock on row 1. Take carr across twice without knitting. RC 000. MT. Release card. Set carr for Fair Isle and partial knitting. With col 1 in feeder 1 and feeder 2, push Ns shown on diagram to HP on the next 2 rows. Using a transfer tool bring Ns shown on diagram from HP to WP to Row 44. All Ns are back in WP.
Knit to Row 68.
Shape Neck
Note pos in pattern. Shape as shown on diagram. Knit to Row 120. Shape as shown on diagram to Row 192. Cast off rem 2 sts. Keeping pattern correct, knit left part as for right part.

**BANDS (knit 6):**
Arrange 116 Ns for double rib. Using col 1, cast on. RC 000. MT-3, knit 8 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

**TO MAKE UP:**
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between marked points. Join side and sleeve seams. Backstitch 4 bands to collar and 1 band to each front. With right side of collar and wrong side of jacket facing, sew collar into pos. Turn to outside. Finish buttonholes and sew on buttons to correspond. Using col. 2, Swiss darn lattice pattern in areas between single motifs. Following Charts from pattern 9 Swiss darn motifs at random. Give final light steam.

**Card C**

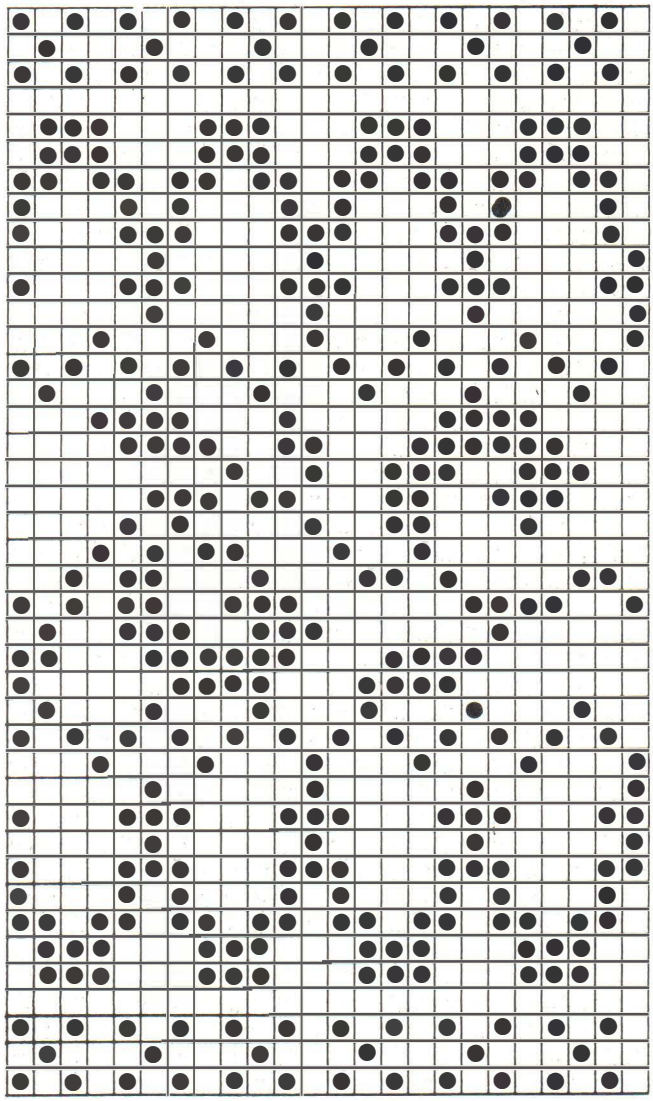
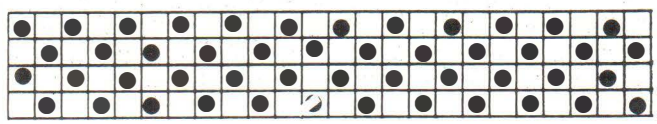
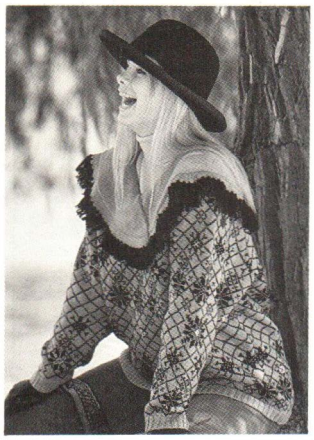


**Chart D**



# Pattern 9

# SNOWFLAKE SWEATER WITH COLLAR



For Standard Gauage Punchcard & Electronic Machines with Ribbing Attachment.
Knitted on Knitmaster's 700K.

**SIZES:**
To fit 86-91(96-101) cms/34-36(38-40) inch bust.

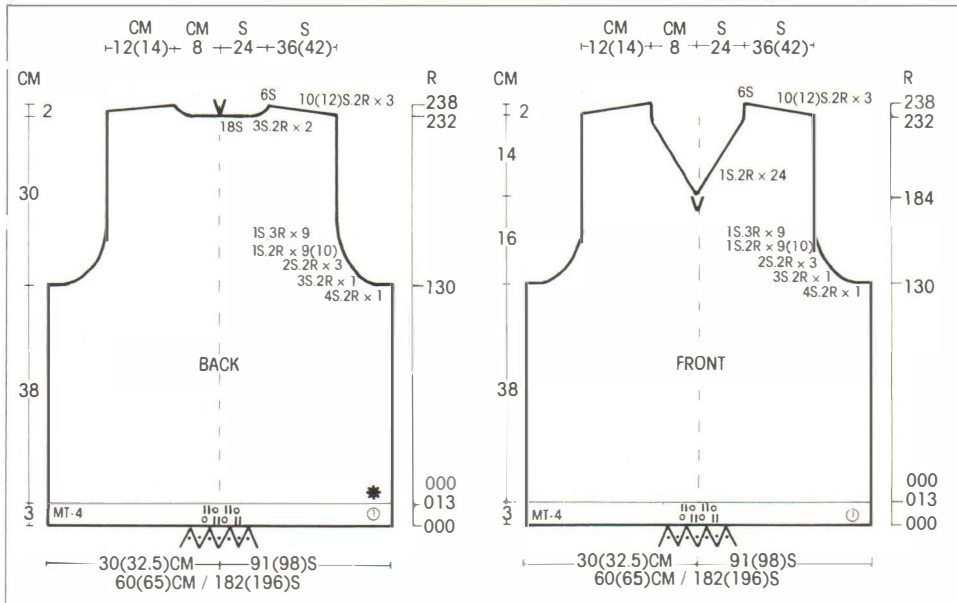
**APPROXIMATE YARN TYPES AND AMOUNTS:**
King Cole Anti Tickle 4ply
Col 1 (Wild Rose 118) — 650(725) grms
Col 2 (Irish Nav 52) — 240(260) grms
Col 3 (Linden 165) — small amount
Col 4 (Coral 146) — small amount
Col 5 (Sand 39) — small amount
Col 6 (Slate Blue 96) — small amount

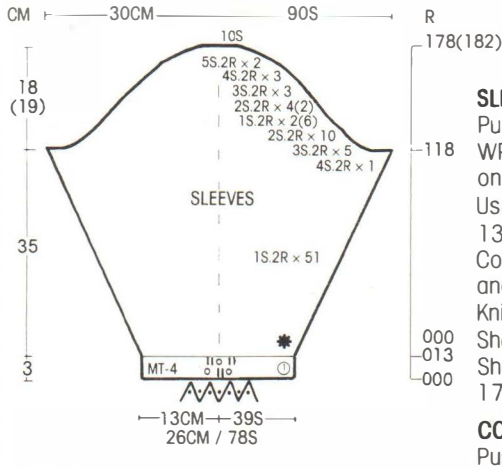
**TENSIONS:**
Fair Isle — 30 sts and 34 rows to 10 cms. TD at approx. 8 (MT)
Single Motif Fair Isle — 30 sts and 34 rows to 10 cms. TD at approx. MT-1
Self Coloured Fair Isle — 31 sts and 33 rows to 10 cms. TD at approx. MT
Double Rib — 29 sts and 40 rows to 10 cms. TD's at approx. MT-3
2 × 1 Rib — 46 rows to 10 cms. TD's at approx. MT-4

**PATTERN NOTE:**
**Back & Front**
*Insert card A and lock on row 1. Take carr across twice without knitting. Release card. Set carr for Fair Isle. MT. Col 1 in feeder 1, Col 2 in feeder 2, knit 61 rows. Remove card. Insert card B and lock on row 1. Set machine to knit single motif between Ns 36 and 60 at left and right of centre O. Take carr across twice without knitting. Release card. Set carr far Fair Isle. MT-1. Col 1 in feeder 1, Col 2 in feeder 2, knit 23 rows. Remove card*. Rept from *to* once more but knit single motif over centre 24 sts. Insert card A and lock on row 1. Take carr across twice without knitting. Release card. Set carr for Fair Isle. MT. With col 1 in feeder 1 and col 2 in feeder 2 continue to end.

**Sleeves**
Knit as for Back and Front from *to*. Insert card A and lock on row 1. Take carr across twice without knitting. Release card. Set carr for Fair Isle. MT-1. Col 1 in feeder 1, col 2 in feeder 2 continue to end.

**Collar**
Self Coloured Fair Isle — see chart D from pattern 8. Col 1 in feeder 1 and feeder 2.



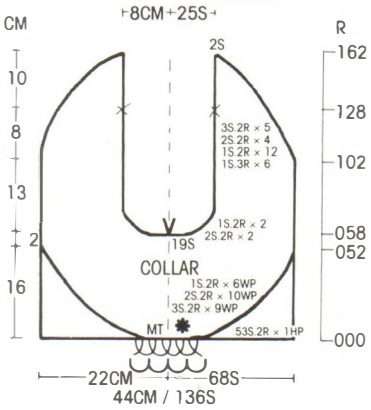

**BACK:**
Push 91(98) Ns at left and right of centre O to WP. 182(196) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 13 rows. Transfer sts to knitter. RC 000. Continue in pattern given in pattern note, knit 130 rows.
Shape Armholes
Shape as shown on diagram. 120(132) sts. Knit to Row 232.
Shape Back Neck & Shoulder
Note pos in pattern. Shape as shown on diagram to Row 238. Cast off rem 6 sts.
Keeping pattern correct, knit left part as for right part.

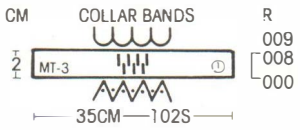
**FRONT:**
Knit as for Back to Row 184.
Shape Neck
Note pos in pattern. Shape as shown on diagram to Row 232.
Shape Shoulder
Shape as shown on diagram to Row 238. Cast off rem 6 sts.
Keeping pattern correct, knit left part as for right part.

**SLEEVES**
Push 39 Ns at left and right of centre O to WP. 78 Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 2 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 13 rows. Transfer sts to knitter. RC 000. Continue in pattern given in pattern note and shape as shown on diagram. 180 sts. Knit to Row 118.
Shape Top
Shape as shown on diagram to Row 178(182). Cast off rem 20 sts.

**COLLAR:**
Push 68 Ns at left and right of centre O to WP. 136 Ns altog. Using waste yarn cast on and knit several rows ending with carr at left. Push Ns to HP. Using col 1, cast on by hand. Knit 1 row MT. Carr at right. Insert card D and lock on row 1. Take carr across twice without knitting. RC 000. MT. Release card. Set carr for Fair Isle and partial knitting. With col 1 in feeder 1 and feeder 2, push Ns shown on diagram to HP on the next 2 rows. Using a transfer tool, bring Ns as shown on diagram from HP to WP to Row 52. All Ns are back in WP. Knit to Row 58.
Shape Neck
Note pos in pattern. Shape as shown on diagram. Knit to Row 102. Shape as shown on diagram to Row 162, AT THE SAME TIME mark left edge with waste yarn when RC shows 128. Cast off rem 2 sts.
Keeping pattern correct, knit left part as for right part but read right for left.

**COLLAR BANDS (knit 4 pieces)**
Arrange 102 Ns for double rib. Using col 1, cast on. RC 000. MT-3, knit 8 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

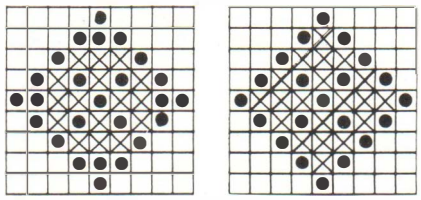



## TO MAKE UP

Pin out to size and steam carefully. Join shoulder seams. Set in sleeves. Join side and sleeve seams. Backstitch bands around edge of collar and join band seams. With right side of collar and wrong side of sweater facing, sew collar into pos to marked points. Turn collar to outside. Overlap front pieces of collar and sew into pos. Using col 2, make tassels and attach to edge of collar. Using col 2, Swiss darn lattice pattern in areas between single motifs. Following charts, Swiss darn motifs at random. Give final light steam.

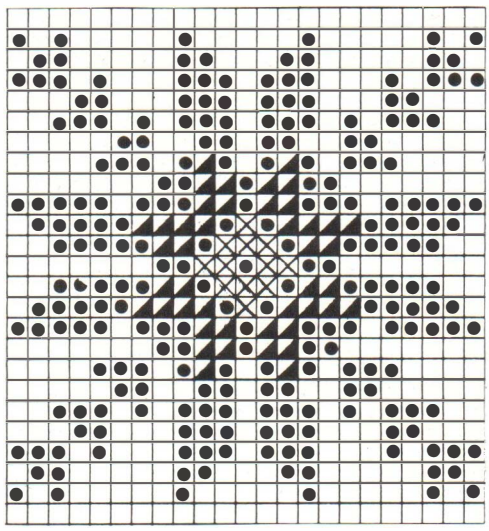
*Continued on page 58*

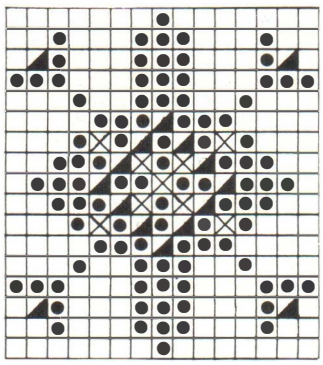


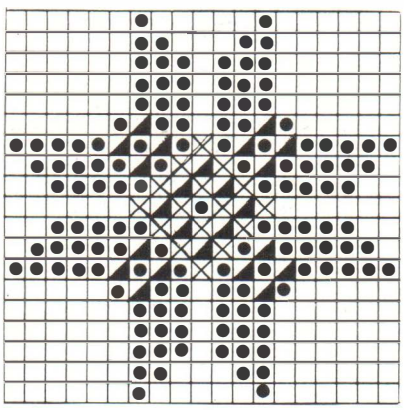
**Swiss darning charts for patterns 8 & 9**

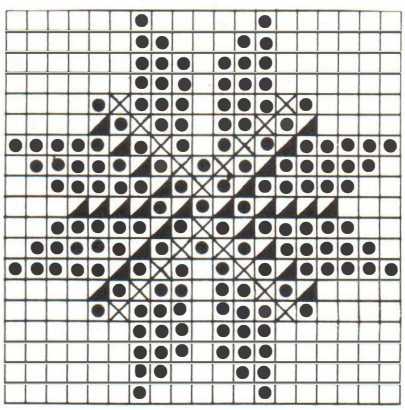
**Key**

*Swiss darn in contrast colours*









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# MOHAIR CARDIGAN

**This unusual and stylish cardigan is a nice easy one for you to knit on your chunky machine. And, if you have an Option 4 machine, you'll find the instructions for this same cardigan knitted on an Option 4, on page 56. The interesting effect on the sleeves is created by knitting alternating stripes of thick and thin yarn. We'll be looking at this technique in more depth next month.**

For 9mm Chunky Machines with Ribbing Attachment.
Knitted on Knitmaster's Chunky 155.

**SIZES:**
To fit 81-86(91-96)(101) cms/ 32-34(36-38)(40) inch bust.

**APPROXIMATE YARN TYPES AND AMOUNTS:**
Whitefen Angora English Mohair
Col 1 (Natural) — 6(7)(8) × 50 grm balls
Forsell's Pure Wool 4ply
Col 2 (Mint Green) — 2 × 50 grm balls
6 buttons.

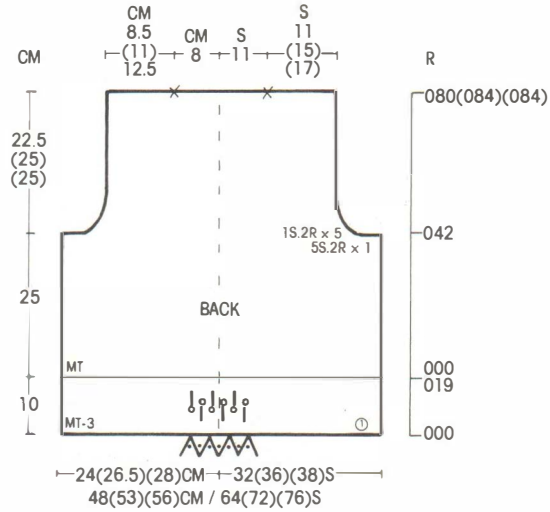
**TENSIONS:**
Stockinet — 13.5 sts and 17 rows to 10 cms. TD at approx. 8 (MT)
Pleats — 12 sts and 26 rows to 10 cms (pulled sideways). TD at approx. MT

**PATTERN NOTE:**
Pleats — Knit 2 rows col 2. *Knit 4 rows col 1, 4 rows col 2*. Rept the last 8 rows from *to* 16(17)(18) times in all. Knit 4 rows col 1, 2 rows col 2. Purl side of sleeves is used as right side.

If you have any problems locating Whitefen Angora English Mohair or Forsell's Pure Wool 4ply, please write to the addresses below for local stockist and mail order information. Please quote this issue of Modern Machine Knitting.

*Whitefen Angoras, Capricorn House, Fen Road, Pidley, Huntingdon, Cambs. PE17 3DD.*

*T. Forsell & Sons Ltd., Blaby Road, South Wigston, Leics. LE8 2SG*



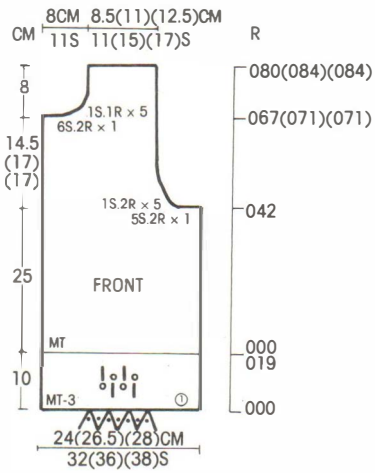

**BACK:**
Push 32(36)(38) Ns at left and right of centre O to WP. 64(72)(76) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-3, knit 19 rows. Transfer sts to knitter. RC 000. MT. Knit to Row 42.
Shape Armholes
Shape as shown on diagram. 44(52)(56) sts. Knit to Row 80(84)(84). Mark the 11th st at left and right of centre O with waste yarn. Cast off.

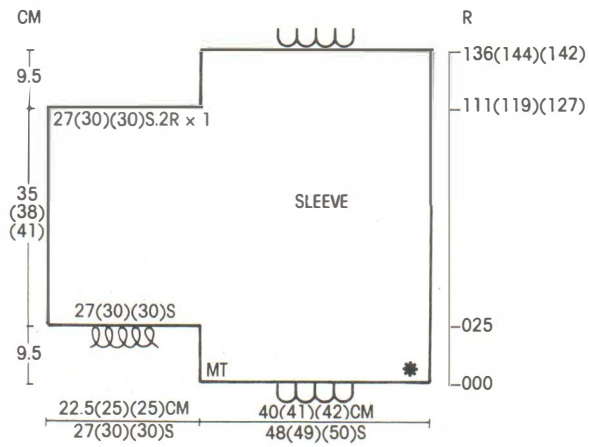
**RIGHT FRONT:**
Push 32(36)(38) Ns at right of centre O to WP. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-3, knit 19 rows. Transfer sts to knitter. RC 000. MT. Knit 42 rows.
Shape Armhole
Shape as shown on diagram. Knit to Row 67(71)(71).
Shape Neck
Shape as shown on diagram. Knit to Row 80(84)(84). Cast off rem 11(15)(17) sts.

**LEFT FRONT:**
Knit as for Right Front but in reverse.

**SLEEVES:**
Push 48(49)(50) Ns at right of centre O to WP. Using waste yarn, cast on. RC 000. MT. Continue in pattern given pattern note, knit 25 rows. Carr at left. Cast on by hand 27(30)(30) sts. Knit to Row 111(119)(127). Cast off 27(30)(30) sts. Knit to Row 136(144)(152). Cast off rem 48(49)(50) sts with waste yarn.

*Continued on page 57*



# Pattern 11

# MOHAIR CARDIGAN

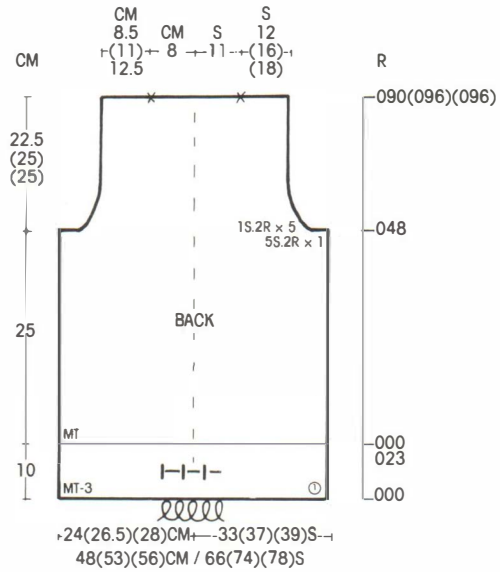
For Knitmaster Option 4 Machines.

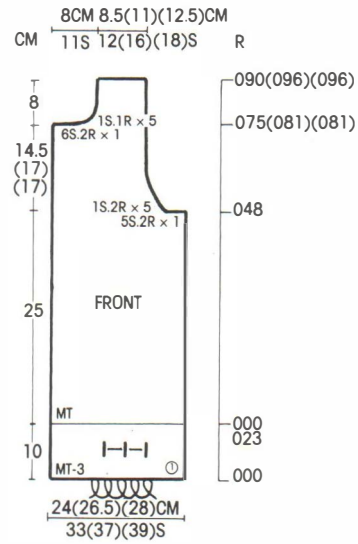
**SIZES:**
To fit 81-86(91-96)(101) cms/
32-34(36-38)(40) inch bust.

**APPROXIMATE YARN TYPES AND AMOUNTS:**
Whitefen Angora English Mohair
Col 1 (Natural) — 7(8)(9) x 50 grm balls
Forsell's Pure Wool 4ply
Col 2 (Mint Green) — 2 x 50 grm balls
6 buttons.

**TENSIONS:**
Stockinet — 14 sts and 19 rows to 10 cms. TD at approx. 9 (MT)
Pleats — 15 sts and 27 rows to 10 cms TD at approx. MT-3
Knit 1 Purl 1 Rib — 23 rows to 10 cms. TD at approx. MT-3

**PATTERN NOTE:**
Pleats — Knit 2 rows col 2. *Knit 4 rows col 1, 4 rows col 2*. Rept the last 8 rows from *to* 17(18)(19) times in all. Knit 4 rows col 1, 2 rows col 2. Purl side of sleeves is used as right side.



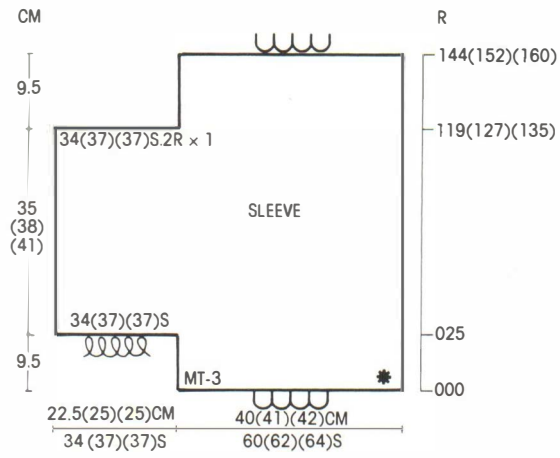




**BACK:**
Push 33(37)(39) Ns at left and right of centre O to WP. 66(74)(78) Ns altog. Using col 1, cast on by hand. RC 000. MT-3, knit 23 rows. Drop ev alt st and pick up as for ribbing. RC 000. MT. Knit 48 rows.
Shape Armholes
Shape as shown on diagram. Knit to Row 90(96)(96). Mark the 11th st at left and right of centre O with waste yarn. Cast off.

**RIGHT FRONT:**
Push 33(37)(39) Ns at right of centre O to WP. Using col 1, cast on by hand. RC 000. MT-3, knit 23 rows. Drop ev alt st and pick up as for ribbing. RC 000. MT. Knit 48 rows.
Shape Armhole
Shape as shown on diagram. Knit to Row 75(81)(81).
Shape Neck
Shape as shown on diagram. Knit to Row 90(96)(96). Cast off rem 12(16)(18) sts.

**LEFT FRONT:**
Knit as for Right Front but in reverse.

**SLEEVES:**
Push 60(62)(64) Ns at right of centre O to WP. Using waste yarn, cast on. RC 000. MT. Continue in pattern given in pattern note, knit 25 rows. Carr at left. Cast on by hand 34(37)(37) sts. Knit to Row 119(127)(135). Cast off 34(37)(37) sts. Knit to Row 144(152)(160). Cast off rem 60(62)(64) sts with waste yarn.



# Pattern 11

**CUFFS:**
Push 31(33)(35) Ns to WP. Using col 1, cast on by hand. RC 000. MT-3, knit 23 rows. Drop ev alt st and pick as for ribbing. With wrong side of sleeve facing, pick up sts from cuff edge and place onto Ns gathering evenly. MT, knit 1 row. Cast off.

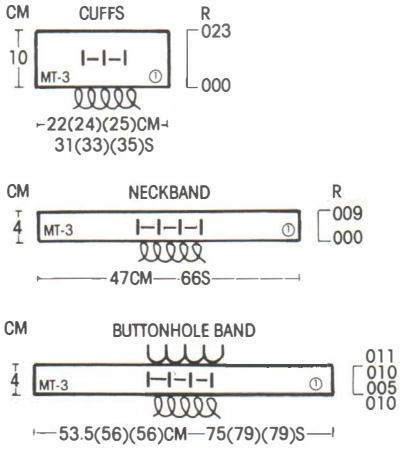
**NECKBAND:**
Join shoulder seams. Push 66 Ns to WP. Using col 1, cast on by hand. RC 000. MT-3, knit 9 rows. Drop ev alt st and pick up as for ribbing. With wrong side facing, pick up around neck edge and place onto Ns. Knit 1 row. MT. Cast off.

**BUTTONHOLE BAND:**
Push 75(79)(79) Ns to WP. Using col 1, cast on by hand. RC 000. MT-3, knit 5 rows. Drop ev alt st and pick up as for ribbing. Make 6 evenly spaced buttonholes over 1 N. Knit 5 rows. Drop ev alt st and pick as for ribbing. Knit 1 row MT. Cast off with waste yarn.

**BUTTON BAND:**
Knit as for Buttonhole Band but omit buttonholes.

**SHOULDER PADS:**
Using col 1, cast on by hand 20(24)(26) sts. MT-3, knit 22(26)(28) rows. Drop ev alt st and pick up as for ribbing. Cast off.

**TO MAKE UP:**
Gather sleeve head tightly and set in sleeves. Join side and sleeve seams. Backstitch front bands into pos. Sew on buttons to correspond. Fold shoulder pads in half diagonally and position point of triangle at neck edge and base of triangle along upper sleeve seam and sew into pos.




# Pattern 10 *continued*

**CUFFS:**
Arrange 30(32)(34) Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-3, knit 18 rows. Transfer sts to knitter. With right side of sleeve facing, pick up sts from cuff edge and place onto Ns gathering evenly. MT+2, knit 1 row. Cast off.

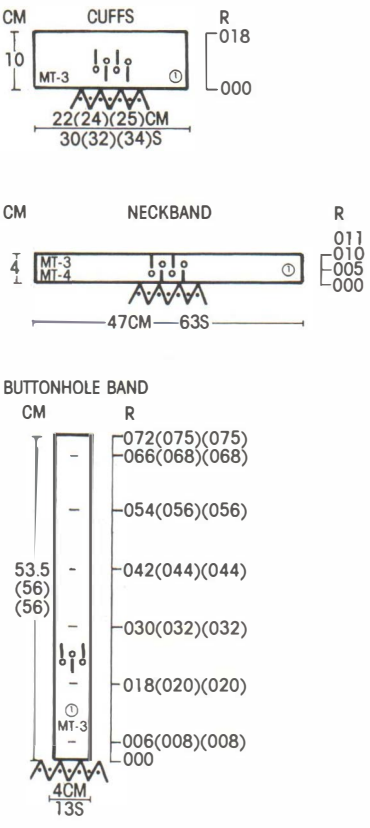
**NECKBAND:**
Join shoulder seams. Arrange 63 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 5 rows. MT-3, knit 5 rows. Transfer sts to knitter. With wrong side facing, pick up around neck edge and place onto Ns. MT+2, knit 1 row. Cast off.

**BUTTONHOLE BAND:**
Arrange 13 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-3, knit to Row 72(75)(75) making buttonholes over centre st on rows shown on diagram. Cast off.

**BUTTON BAND:**
Knit as for Buttonhole Band omitting buttonholes.

**SHOULDER PADS:**
Arrange 20(24)(26) Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-3, knit 22(26)(28) rows. Cast off.

**TO MAKE UP:**
Gather sleeve head tightly and set in sleeves. Join side and sleeve seams. Sew front bands into pas. Sew on buttons to correspond. Fold shoulder pads in half diagonally and position point of triangle at neck edge and base of triangle along upper sleeve seam and sew into pas.



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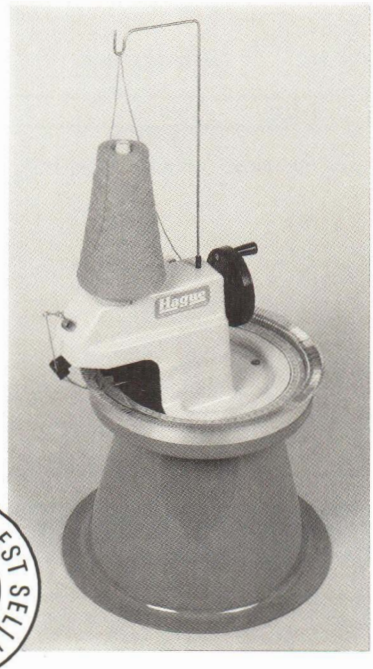


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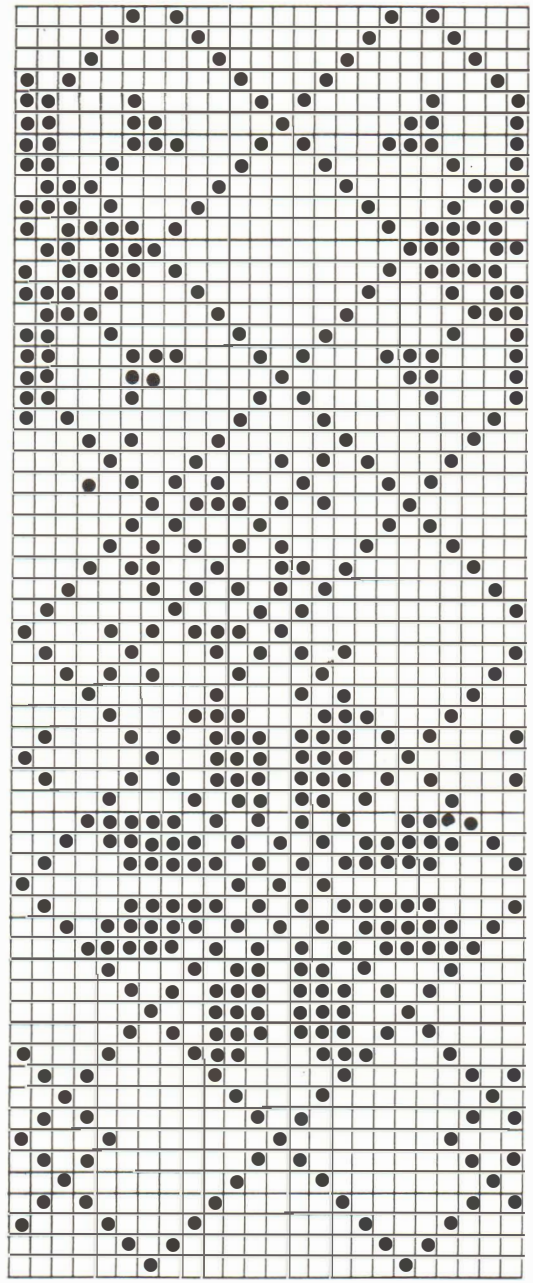
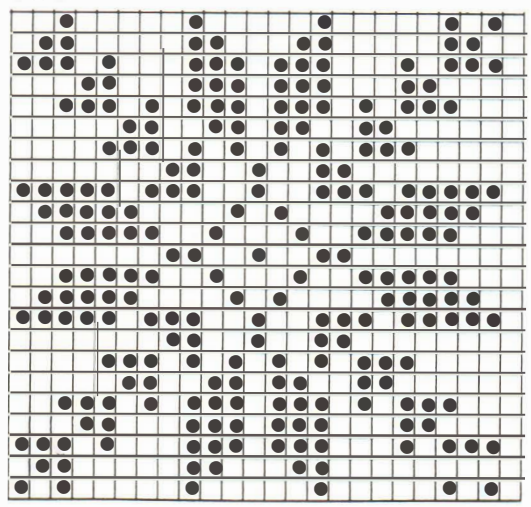
## Pattern 9 *continued*

Card A



Card B



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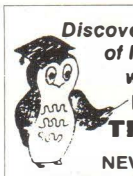

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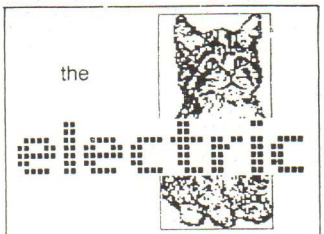


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**KNITMASTER** intarsia carriage AG20, unused, £12. Weaving armAW1, as new, £32. Colour changer YC5, unused, £30. 18 stitch p/c book. Tel: 071 249 3835 (Hackney).

**BROTHER** linker KA8310, £40. Knitleader KL116, £55. Singlebed, colour changer KHC 820A, £45. Double bed colour changer, KRC 830, £50. Intarsia carriage, KA 8200, £20. All perfect condition. Boxed. Tel: 071 249 3835 (N. London).

**BROTHER** 910Mk II Electronic. Complete with lace carriage, manuals, tools, extra books, etc. Excellent condition, £375. Garter carriage KG88 plus magnets for 910 machine, as new, unused, £170. Tel: 071 249 3835 (N. London).

**RIBBING** attachment KR13 to fit Singer Memomatic KE2500 knitting machine in good condition, £100. Lace carriage (no rails) to fit KE2400 Singer machine, £5. Tel: (0900) 604759 (Cumbria).

**KNITMASTER** Zippy 90 chunky knitting machine, used once. Excellent condition. Also pattern books included, £65 ono. Tel: (0446) 739514 (S. Glam, S. Wales).

**TOYOTA** 747 with lace carriage and punchcards. Excellent condition, £95. Tel: 081 864 4001. (Harrow, Middx.)

**BROTHER** Mk II Electronic knitting machine, £375. Intarsia carriage, £30. KG88 garter carriage, £175. Pink Passap with electric motor, £295. Tel: (0622) 691607 (Maidstone).

**BROTHER** 910 Electronic plus ribber and Knitleader. Boxed as new, £600 ono. Tel: (081-693 6300 (London).

**BROTHER** KH710 with lace carriage and pattern book, as new, £90 ono. Tel: (081 591 0695 (Barking, Essex).

**BROTHER** 910 Electronic plus ribber. Lace carriage, instruction tapes and books. Also patterns. Genuine reason for selling, £600 ono. Tel: 061 797 6043 (Bury, Lancs).

**302** Knitmaster, £50. Vgc. Extra cards. Just serviced. Tel: 093 4418005 (W. S-mare).

**KNITMASTER** 700 plus SRP60 ribber, £525. Lace carriage, £110. Transfer carriage, £40. Linker £40. Knitmaster 155 ribber covers £5.50. Intarsia £22. KR7 Knitradar, £65. Tel: 0634 843411 (Rochester).

**RIBBER** KR850 knitting machine, KH830. Machine table. Colour changer, books, 6 packets, patterns, hardly used, £400 ono. Phone evenings — Tel: 081 500 7063 (Chigwell, Essex).

**PASSAP** Duo 80 four colour changer, Deco, books. Just spring cleaned. Possible delivery, £495 or part exchange for Brother KR850 ribber and/or PPD110. Tel: (0258) 880926 (Dorset).

**KNITMASTER** 150 chunky knitting machine plus table and wool winder. Excellent condition, £150 ono. Tel: (0785) 40336 (Stafford).

**BROTHER** KH891 with lace carriage, knit radar, table, punch, cards and wool winder, £250 condition. As new. Will deliver within reason. Please call after 6pm. Tel: 0256 475507 (Basingstoke).

**KNITTING** machine. Brother Electronic KH950i. Latest model with all attachments. Ribber programmer, etc, £1,000. Tel: 081 340 2404 (Highgate).

**BROTHER** 840 lace carriage, tuck, fairisle, single motif plus extras, £200 ono. Tel: 051 677 0192 (Wirral).

**BROTHER** 260 chunky punchcard machine with ribber, still under guarantee, £500. Boxed, as new. Tel: 063 6703849 (Newark).

**BROTHER** 860 ribber 850, Knitleader KL116A, intarsia carriage, puncher. cards, punch-roll wool-winder, 8-way wool-feeder, wool, £500. Bargain. Tel: 079 882 225 (West Sussex).

**BOND** Elite knitting machine and table. Still boxed. Has video and book instructions and patterns, £140 ono. Tel: (0443) 685206 (Rhondda Valley).

**BROTHER** 230 chunky machine and ribber. Excellent condition, £260 ono. Tel: 021 411 2482 (Birmingham).

**BROTHER** double bed colour changer. KRC900. Never used. Exchange for single bed colour changer KHC820A in similar condition. Tel: 081 699 3240 (London).

## FOR SALE

**SINGER** Designer. Unwanted gift. Never used. Own table patterns, video, knitting machine alone cost £169. will sell everything for £100. Tel: 081 804 9782 (London).

**BROTHER** 891. Three months old. Perfect condition. Plus lace carriage, patterns, punch, pattern books, wool winder, arthritic shoulders forces sale. Cost £435. Bargain £265. Tel: 0295 255967 (Banbury, Oxon).

**JONES** KH580 with ribber, 540. Also Jones 461 sewing machine does various sts, etc. £50. Tel: (0202) 397256 (Bournemouth).

**PASSAP** Duo with stand (pink), £60 plus Mary Weaver Passap book and instruction book. Tel: 061 428 5111 (Manchester).

**PASSAP** Duo 80. Deco patterning unit. Four colour changer, U70. Punch, etc. Forma. Will separate, £450 ono. Space needed. Tel: (0227) 375822 (Herne Bay).

**GARTER** carriage KG88, £140. Brother 881, £230. Horn knitting cabinet, £85. all in excellent condition. Offers considered. Wanted Calcuknit. Tel: 740157 (Southampton).

**ELNA** press £175 ono. 360K knitting machine £175. Lace carriage £75. KR6 Knitradar £35. All in good condition. Tel: (0535) 680157 (Keighley).

**KNITMASTER** 120 chunky plus new ribber. Garter bar. Intarsia carriage, etc, £175. Will separate. Knit radar KR6, £25. Tel: 081 460 6312 (Bromley, Kent).

**KNITMASTER** 370 KL. Fine gauge. Built-in radar, ribber, lace carriage, punchcards, instruction manuals, table, £399. Punch and punchcard pattern book, £8. YC6 colour changer, £80. Tel: 865547 (Huddersfield).

**BROTHER** 260 chunky machine with ribber. Excellent condition, £450. Tel: 081 808 4972/9019 (London).

**KNITTING** striplight-lights. Full-length of needle bed. Unwanted gift, £35. Tel: (0225) 832875 (Bath).

**BROTHER** KH881 built-in Knitleader, lace carriage, punchcards and manuals. Excellent working order, £295. KA8310 linker, £45. Reason for sale: going Electronic. Tel: (0422) 832745 (Halifax).

## WANTED

**WANTED.** Singer KE2500 Memomatic knitting machine for spares. Please ring with details of parts. Tel: (0900) 604759 (Cumbria).

**WANTED.** KL 116 Knitleader or will exchange KHC 820A single bed colour changer. Tel: 069 887 584.

**WANTED** Brother KL 116 Knitleader. Local to Hertfordshire. Tel: (0992) 445570 (Broxbourne).

**WANTED.** Knitting Bible garter bar. Tel: (08045) 51995 (S. Devon).

**WANTED.** Brother 230 plus ribber. Tel: (0392) 79315 (Exeter).

**WANTED.** Passap model books No's 1-29. Push button row counter for hand knitting. Tel: (0451) 20722 (Cotswold).

**WANTED.** Ribber for Brother 260 chunky machine in good condition. Phone: (0322) 528959 (Kent).

**WANTED.** YC6 Colour Changer. Tel: (0376) 810625 (Penzance).

**WANTED.** Complete A-Z of Machine Knitting. Tel: (0443) 474473 (Mid Glam).

**WANTED.** Knitmaster Zippy De Luxe lace carriage LC2. Perfect condition. Tel: (0476) 84612 (Lincs).

**WANTED.** YC6 Colour Changer. Tel: (0252) 835293 (Camberley).

**WANTED.** Singer double bed machine. Good condition. 611 or similar. Tel: 864105 (Leeds).

**WANTED.** Knitmaster 250 or 100. For sale Knitmaster Zippy90 chunky, Jones 585. Two steel tables, Sale or swap. PO Box 8, Pontypool, Gwent, NP4 7YA.

**DESPERATELY** needed — washable pen for marking Brother Mylar sheets as formerly marketed by "Knitting Image", or spare ink for same. Can you help? Tel: (0476) 63111 (Grantham).

## SWAP

**EXCHANGE** 710 Brother machine with ribber, as new. Never used. Wanted Atari ST FM 520 or 1040 Computer, or colour printer or anything for Atari ST. Tel: (0924) 378621 (Wakefield).

**SWAP** Brother KH710 with lace carriage, tools, instruction book, for a pink Passap with instruction book. Tel: (0582) 873267 (Dunstable).

**SWAP** Passap Duo 80, four colour changer, Deco; books for Brother KR850 ribber and/or PPD110. Plus cash required. Possible delivery or sell, £495. Tel: (0258) 880926 (Dorchester, Dorset).

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If you would like to sell something in our classified section and you are a very private individual rather than a business, we can offer you something very special this month. It's absolutely FREE.
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# Modern Machine Knitting

**COMING NEXT MONTH**

## COMPETITION

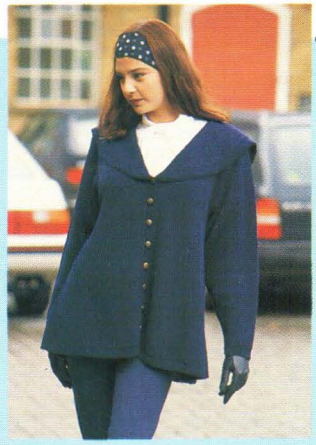
*Next month you'll have the chance to win everything you need to knit this Winter's fashionable Jacquard Knits. Knitmaster's Zippy Plus, SRP60N Ribber, YC6 Colour Changer and RJ1 Ribber Carriage. Make sure you don't miss this opportunity as well as our step by step lesson for knitting double Jacquard using the YC6 Colour Changer.*

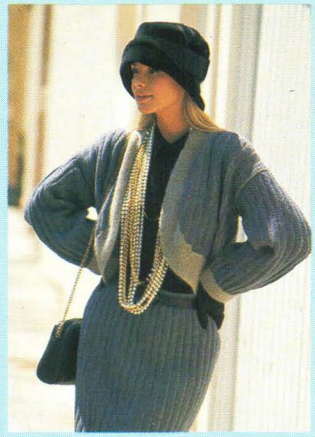
## PLEATS

*Next month we explore several different ways to knit pleats on your single bed knitting machine and also provide the pattern for a suit knitted using the shadow pleat method.*

## PLUS

*All our regular features, hints, tips, techniques and advice — and lots more beautiful designs and patterns for the whole family.*





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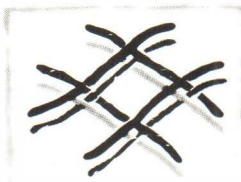
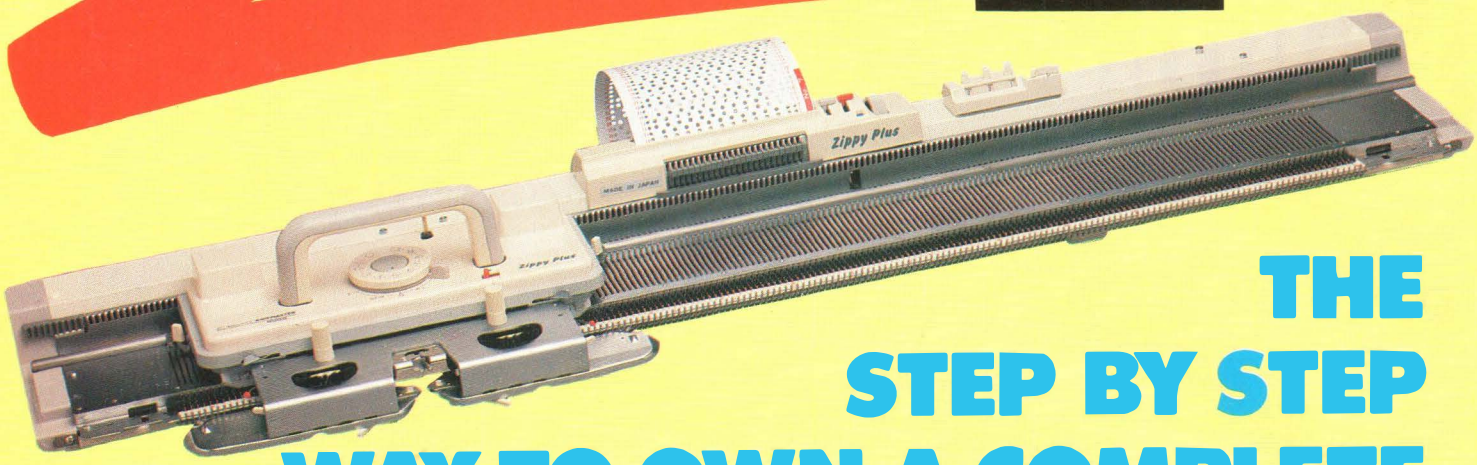


# START WITH THE BASICS

## ZIPPY PLUS ▶

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Zippy Plus has 200 needles and comes with its own carry case,a fully equipped tool box, row counter, 20 punchcards and a fully comprehensive UK produced instruction manual.

Zippy Plus will knit 2ply, 3ply and 4ply plain and fancy yarns.

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The one touch stitch selector will produce, fully automatically, the following stitches.

- Stocking Stitch
- Tuck Stitch
- Slip Stitch
- Fair Isle
- Punch Lace
- Tuck Lace
- Weaving
- Single Motif

## AND ADD AS YOU GO

### ADD ▶ THE SRP60N RIBBER

With Knitmaster's easy-to-fit SRP60N Ribber, you can knit much more than just ribs. You can knit all these extra stitches too.

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- Drive Lace
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- Punch Pin Tuck
- Punch Tuck Rib
- Pick Rib
- Herringbone Swing
- Plus Mesh Knitting, Pile Rib and Swing English Rib.

### ADD ▶ THE LC2 LACE CARRIAGE

With Knitmaster's famous single action Lace Carriage, you can knit

- True Lace
- Fashion Lace
- Single Motif Lace
- Stocking Stitch

**ADD ▶ The KR7 Knitradar visual pattern system**

**ADD ▶ The YC6 Single & Double Bed colour changer**

**ADD ▶ The RJ1 Rib Carriage — for extra ribber versatility**

**ADD ▶ The AG20 Intarsia Carriage**

**ADD ▶ The AW1 Automatic Weaving Arm**

**ADD ▶ The RT1 Rib Transfer Carriage**

**ADD ▶ The SC3 Linker — for automatic cast off and make up.**

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